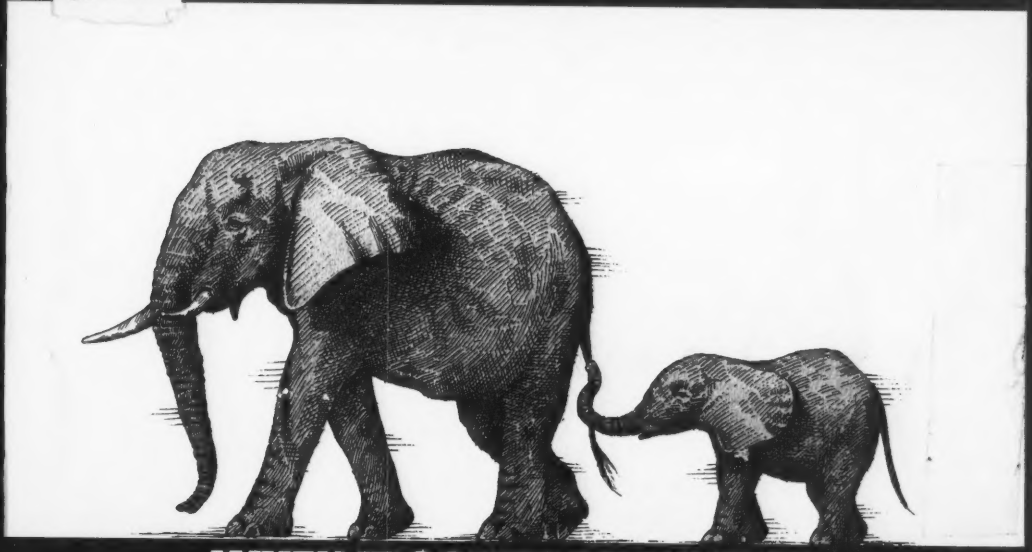
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# COMPUTERWORLD

## Large Systems Software

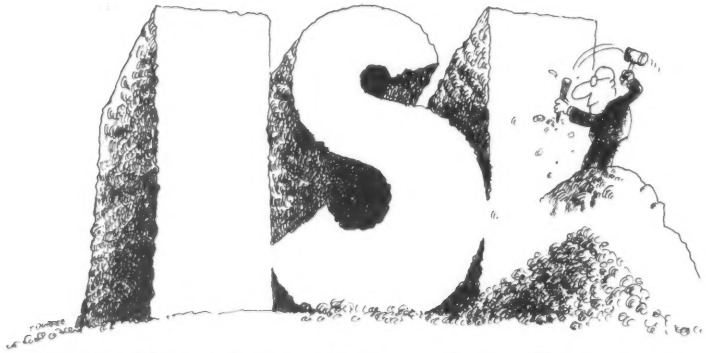


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# *Editor's Note*

The old maxim — "You can't teach an old dog new tricks" — is a dangerous tenet to follow at a time when automation technology is invading the workplace.

Those practicing the art of information processing can hardly be considered old dogs — the art is too new. So the question arises — why do so many DP practitioners behave like old dogs?

Speakers on the conference circuit can be viewed as barometers of change. These individuals are often a couple of years ahead of the readiness of information processing departments to adapt new techniques in their organizations.

For the past several years, many of these visionaries, who admittedly often have products or consulting services to sell, traverse the nation haranguing information system specialists about the need to make productivity aids part of the tools of their trade.

Productivity tools such as fourth-generation languages and application development systems have been around for quite a few years, yet they are barely starting to gain acceptance in the DP environment.

Some information processing managers think it's enough if 20% of the shops use these tools, but business reality dictates that 80% of organizations should adopt these productivity aids.

Those information system professionals who resist change and opt for behaving like old dogs will be left behind. Top management has become enamoured of technological wizardry, although they may resist using it themselves. Once they see the benefits derived from automated systems, they expect wonders. The information professional who can show an executive a faster, better way of developing an information management system that monitors and reports on the operation of the business is going to gain recognition in the organization. Those professionals who adapt modern tools to perform these feats will become the shining stars of the organization.

Given the prospect of stardom, why are information specialists holding back on using fourth-generation languages and applications development systems? Some of the major resistance appears to be psychological, particularly among more seasoned programmers. The anxiety associated with change is a big factor. Moreover, programmers perceive these tools as easy to use and anything that is easy to use must not be worth using — or at best it is more applicable to the non-technical end user. And if these techniques are too easy then the mystique associated with system development and programming will disappear, perhaps along with the profession. Yet most younger programmers do not exhibit anxiety or reluctance in using these tools.

While it is true that some productivity aids have been outrageous consumers of computing resources, most vendors on the leading edge say they are aware of this drawback and are taking steps to remedy the problem. Careful scrutiny of these systems is warranted, but many programmers and consultants report that careful use of these systems can reduce development time for an application by 90%. It has been estimated that 85% of the new application development can be done in a higher level language.

Information processing professionals who are receptive to newer programming tools report better relations with end user departments. In fact, some DP professionals are starting to feel threatened by end users who are more in tune with the latest development techniques. One of our authors reports there is often stiff competition between end users and technical personnel for training in new system development methods.

So the old maxim of not being able to teach old dogs new tricks is ripe for an update. Perhaps the popular saying, "Be there, or be square," has more meaning for today's automated business environment.



Marcia Blumenthal

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# COMPUTERWORLD BUYER'S GUIDE Large Systems Software

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*Computerworld Buyer's Guide* is a member of the CW Communications/Inc. group, the world's largest publisher of computer-related information. The group publishes 53 computer publications in 19 major countries. Nine million people read one or more of the group's publications each month. Members of the group include: Argentina's *Computerworld/Argentina*; Asia's *The Asian Computerworld*; Australia's *Australia Computerworld, Australian Micro Computerworld, Australian PC World and Directories*; Brazil's *DataNews* and *MicroMundo*; China's *China Computerworld*; Denmark's *Computerworld Danmark* and *MicroVerden*; Finland's *Mikro*; France's *Le Monde Informatique, Golden* (Apple) and *OPC* (IBM); Germany's *Computerwoche, Microcomputerwelt, PC Welt, Software Markt, CW Edition/Seminar, Computer Business* and *Commodore Magazine*; Italy's *Computerworld Italia*; Japan's *Computerworld Japan* and *Perso ComWorld*; Mexico's *Computerworld Mexico* and *CompuMundo*; Netherland's *Computerworld Benelux* and *Micro/Info*; Norway's *Computerworld Norge* and *MikroData*; Saudi Arabia's *Saudi Computerworld*; Spain's *Computerworld Espana* and *Micro Sistemas*; Sweden's *ComputerSweden, Mikro Datorn, Min Hemdator* and *Svenska PC World*; the UK's *Computer Management* and *Computer Business Europe*; the U.S.' *Computerworld, HOT CoCo, inCider, InfoWorld, jr., MacWorld, MICRO MARKETWORLD, Microcomputing, PC World, PC jr. World, Run, 73 Magazine* and *80 Micro*.

# *About the Guide*

The *Computerworld Buyer's Guide to Large Systems Software* is a reference manual containing concise descriptions of software products used with minicomputer- and mainframe-based systems and short profiles of the vendors selling those products.

Because of the enormous number of software products on the market, the publisher of the *Computerworld Buyer's Guides* split the software guide into two volumes — one for high-end software and one for microcomputer-based software. The micro software guide will be published at the end of November.

This guide contains six major product sections, each preceded by a fold-out tab divider identifying the products listed within that section. The six tab dividers are: Data Base Management Systems, Data Dictionaries, Decision Support Systems and Report Generators (Section A); System Software (Section B); Utility Software (Section C); Applications: Financial (Section D); Applications: Manufacturing, Banking, Insurance and Order Processing (Section E); and Applications: Payroll/Personnel, Office Automation and Industry-Related (Section F).

Communications software is not included in this guide, with the exception of electronic mail packages which are contained in the office automation product listings. The *Computerworld Buyer's Guide to Communications* features communications-related hardware and software.

In cases where several distinct types of products are listed within one tab section, a gray-colored page with a product classification identifier is inserted in front of the listings for that particular product grouping.

Preceding the product listings is a vendor profile unit (Section V).

The front of the guide features a special magazine containing articles concerning the state of the industry, technology overviews of specific products and issues pertaining to large systems software.

Also featured in the guide is an index which provides a method of quickly locating the diverse products listed in the guide.

---

***PRODUCT LISTINGS***

The product listings contain pertinent technical specifications for the products listed in the guide. Technical data includes information on operating systems, hardware and memory requirements, language and source code availability. All product listings contain information on purchase terms, pricing and installation statistics when vendors supplied such data.

Within each software product category the listings are arranged in alphabetical order by vendor, with product descriptions following in alphabetical order by system name.

In order to allow readers to locate a product more easily, product sections have been broken down into subcategories. For example, the financial applications section groups listings into the following package categories: general accounting, accounts payable, accounts receivable, general ledger, fixed assets, purchasing and integrated accounting.

An example of a typical product listing is shown at right.

**I E R CORP.**
**PLAN-IT**
**Specific Application:** Financial Modeling
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** July 1981
*(See Vendor Profile Page V-54)*

---

***COMPANY PROFILES***

The company profile section of the *Computerworld Buyer's Guide to Large Systems Software* contains each vendor's address and telephone number as well as a listing of key management, marketing and technical personnel within the firm. In addition, the profile includes the company's target markets and revenues, among other details.

An example of a typical entry is shown at right.

**THE CAT'S PAJAMAS**
445 Bellevue Ave.
Suite 202
Oakland, CA 94610
(415) 839-0181
**Major Markets:** Software House
**Target Industries:** Publishing
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: David Fleenor
Head of Software: Calla Unsworth
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 6

# About the Guide

*INDEXING SYSTEM*

Each tab divider contains an operating system index, which is located prior to that tab's complete product listings. The introduction to each index explains the product categories indexed and the abbreviations used in the index.

Each major operating system has a separate heading under which are four columns entitled — vendor, package, section and page. The operating system headings are listed in alphabetical order. For example, readers searching for an integrated accounting package that runs under AOS would find the heading for that operating system, scan the product offerings for that particular product category and locate the appropriate page to turn to for a full description of the product.

Those operating systems that do not have a sufficient number of entries to qualify for separate headings are contained in a section entitled "Other Operating Systems," which is the last heading in the index. This section has five headings — vendor, product, section, operating system and page. The alphabetical order of the operating systems determines the order a product appears in this section of the index. So, for example, readers searching for an integrated accounting package that runs under Artemis would turn to the operating system column in the "Other Operating System" section, locate packages that run under Artemis and see if any appropriate packages are available.

Products that run under more than one operating system are listed under each appropriate operating system.

Examples of the indexing system are shown below.

## AOS

| VENDOR | PACKAGE | SECTION | PAGE |
|---|---|---|---|
| **Access Technology, Inc.** | SUPERCOMP | DSS | A-29 |
| **Automated Quill, Inc.** | SUPER ENGLISH II | DBMS | A-15 |
| | SUPER ENGLISH IX | DBMS | A-15 |
| **Azrex, Inc.** | AZ 7 | Rep. Gen. | A-40 |
| **Comarc Systems** | GDMS (THE GEOGRAPHIC DATA MANAGEMENT SYSTEM) | DBMS | A-16 |

## Other Operating Systems

| VENDOR | PACKAGE | SECTION | OPERATING SYSTEM | PAGE |
|---|---|---|---|---|
| **Mentor Graphics Corp.** | CHIPGRAPH | DSS | *AEGIS* | A-35 |
| **Systems and Solutions, Inc.** | DATA BASE MANAGER | DBMS | *AMOS* | A-27 |
| **Project Systems Consultants, Inc.** | ARTEMIS PROJECT COMPACTION UTILITY (PACK) | DBMS | *ARTEMIS* | A-25 |
| | ARTEMIS PROJECT DOCUMENTATION UTILITY | DBMS | *ARTEMIS* | A-25 |
| | ARTEMIS USAGE ACCOUNTING UTILITY (BUCKS) | DBMS | *ARTEMIS* | A-25 |

*THE ENTERPRISE FILE*

The Enterprise File is a data base containing information on thousands of companies that produce or provide computer-related products and services. It is the source of listing information in the *Computerworld Buyer's Guide to Large Systems Software.*

Compiled by International Data Corp. (IDC), the Enterprise File is a complement to the IDC Data File, a well-known data base of end-user facilities.

IDC gathers and regularly updates information contained in the Enterprise File through printed questionnaires and telephone surveys. To date the file contains records on more than 12,000 companies and 30,000 products.

*Note:* Vendors were offered the option of placing their company name in a larger typeface than the standard listing size. Vendors were also offered the option of adding a boxed insert at the end of their listing. These options were paid for by the vendor and should in no way be construed as an endorsement of these companies or products by the publisher of the *Computerworld Buyer's Guide to Large Systems Software.*

# *Publisher's Letter*

Dear *Computerworld* Subscriber:

We have received many requests for more information about the *Computerworld Buyer's Guides*, so allow me to take a moment of your time to explain how they came into being.

We conducted a study a few years ago to determine the usage of buyer's guides and directories. From that study we learned that *Computerworld* subscribers were using the existing guides extensively. However, we also discovered a high level of dissatisfaction with those guides.

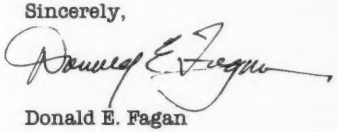
Based on these results, we felt there was sufficient cause to begin our own Buyer's Guide series . . . and we were confident we could do a better job than the competition. So in 1983 we launched another study to gather the information we needed to create a complete, accurate, and above all useful series of Buyer's Guides. That year we published our first three guides: Computer Systems; Terminals and Peripherals; and Software.

These were so well received that, earlier this year, we expanded the series to five guides. The guide to Large Systems Software, which you're holding, is one of these. It will be published every June. The other four are: Communications (February); Large Systems Hardware (April); Microcomputer Hardware (September); and Microcomputer Software (November).

You'll receive each guide in the mail, free of charge, as a supplement to your *Computerworld* subscription. I hope you find them beneficial. According to an independent study, you've been pleased with what we've done so far. Eighty-one percent of those people who use *Computerworld Buyer's Guides* rated them "good" or "excellent."

There's always room for improvement, though. Should you have any questions, complaints or suggestions, I'd like to hear from you.

Sincerely,



Donald E. Fagan

# COMPUTERWORLD

*Magazine*

JUNE 1984

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*By T. Capers Jones*

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Most organizations are approaching microcomputer-to-mainframe links cautiously, but a few leading edge users have implemented these links and are pleased with the results.

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*By Thomas K. Christo*

Once the software contract is written it should be put in a drawer and never looked at again. However, the process of negotiating that contract can reveal just how much vendors are willing to support the claims they make about their products.

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**A Trojan Horse For the '80s?**

*By William H. Inmon*

The capabilities of relational data base systems are being oversold. These systems are terrific for some environments but are not the panacea for all data management problems.

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Once characterized as a market consisting of fragmented niches, system software is becoming harder to define as integration among different families of software products occurs.

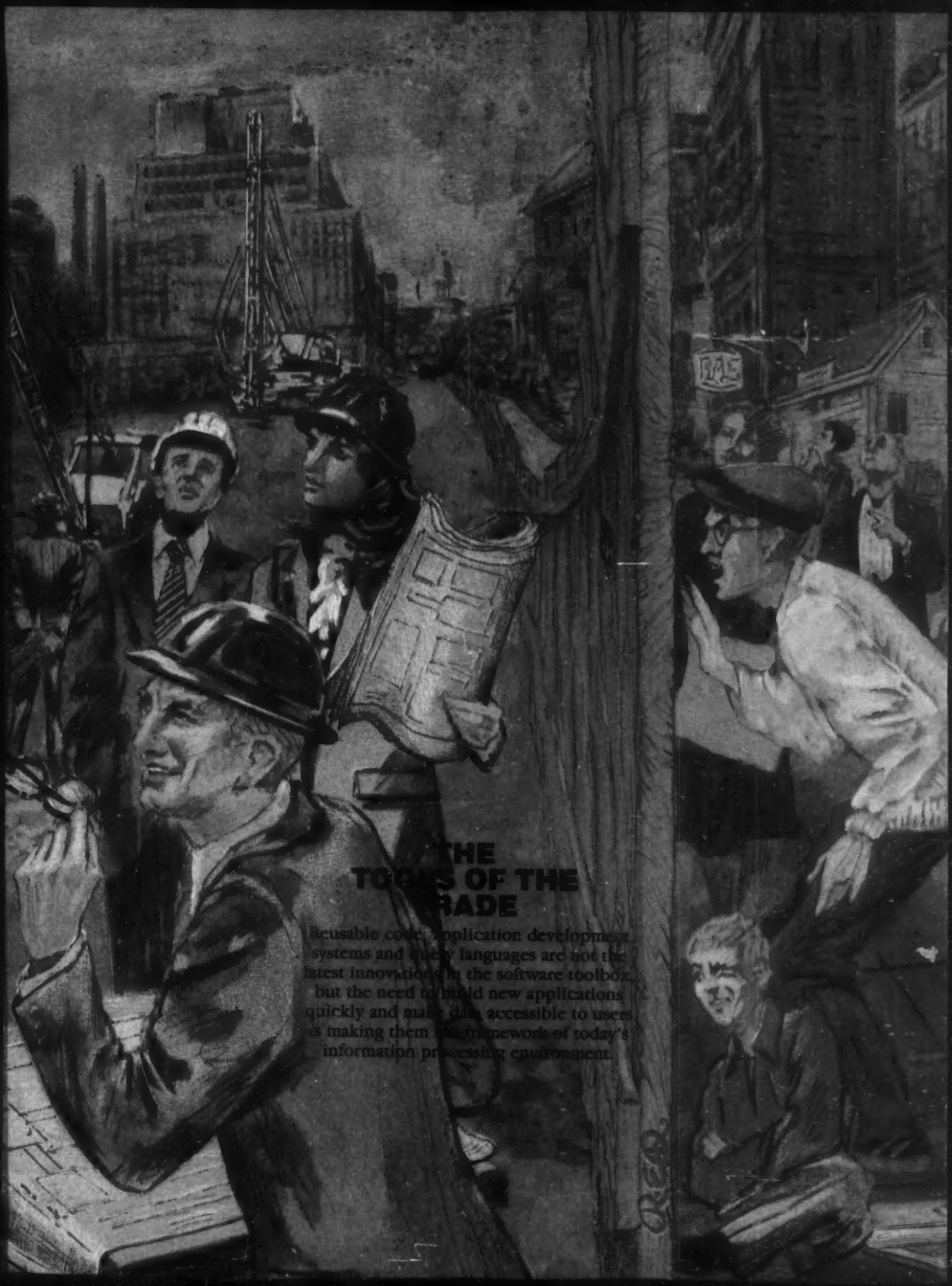
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*By Gene Altshuler*

The data administrator should take care of the day-to-day operation of the data base management system while a new corporate group should be established to handle strategic planning for automated systems for the organization.




THE
TOOLS OF THE
RADE
Reusable code, application development
systems and query languages are not the
latest innovations in the software toolbox,
but the need to build new applications
quickly and make data accessible to users
is making them the framework of today's
information processing environment.



# Laying the Groundwork With Reusable Code

By T. Capers Jones

The average productivity rates of industrial and commercial software builders have been in the vicinity of 2,000 to 4,000 lines of source code per programmer year since the mid-1960s. Software projects using relatively modern structured design and development methods tend to cluster towards the high end of that scale, while software projects still doing things the hard way tend to cluster at the low end.

But a few enterprises, such as Toshiba, Ltd., in Japan, are starting to report productivity rates on major systems that exceed 25,000 lines of source code per programmer year, even for large projects that average 200,000 lines of source code in size.

When the technology behind these results is examined, it turns out the high productivity rates are not for conventional software development, but for systems constructed in large part from libraries of standard functional modules, or reusable code.

Other enterprises, such as the Hartford Insurance Group, Raytheon Computer Services, Inc., St. Regis Corp., the Bank of Montreal and the entire banking industry of New Zealand, have discovered that when they carefully examine their application software the same functions show up over and over again: calendar management routines, rate table management routines, merge and selection criteria routines and similar common functions may comprise 30% to 60% of the total code in every application.

If these common functional elements can

be identified, made general enough for widespread reuse and cataloged in a library, then it suddenly becomes possible to create new applications which are constructed from standard pieces, rather than from line-by-line coding.

The enterprises that have been able to do this are reporting significant results: development cycles for major Cobol packages dropping from 36 months to eight months; backlogs of waiting applications have been reduced to nearly zero; and programming staff sizes that remain stable or decline at the same time that annual productivity rates go up at 14% or more.

But reusability is not a technology that can be applied without major organizational and administrative support, and the importance of reusability deserves a careful analysis of what these support requirements are.

### Cost and Schedule Relief

It is obvious that developing a design or module that can be reusable is of no particular benefit to the initial project that does the work. The first project utilizing this technique might well experience cost and schedule overruns. However, succeeding projects will reap the benefits of the reusable code and will experience productivity gains. The high start-up costs of instituting the reusable code approach is the major stumbling block to the adoption of the technique by commercial and industrial enterprises. Unless this problem is overcome, reusability will not succeed because there is no incentive for the initial project to develop reusable components.

The organizations that have overcome this problem have established the reusable code library either as an overhead item that is not charged to any one project, or established it as a cost center that has charge-out rates for its services. They also provide internal schedule allowances and cost relief for functions that have been identified as candidates for reusability. The kind of relief provided can range from the actual internal purchase of the reusable code, to informal understandings that the code will take longer and cost more than normal, due to the need for generalization.

Providing rewards and incentives for developing reusable code is another method of promoting adoption of this technique. Recognition and rewards to the programmers and designers whose work has been adopted for widespread reuse can range from token awards such as framed certificates to cash bonuses based on the estimated programming savings produced. The most common incentive is to start measuring project productivity in terms of delivered code that is turned over to customers, rather than developed code which the project team coded line by line. This is a subtle but profound change in viewpoint, and it is critical to understanding the value of reusability.

A reusable code library with only one or two functions will not be very useful. Between 50 and 500 standard modules are needed to provide 30% to 60% of the common elements in a program. It usually takes more than a year to stock the library and the start-up costs can range from $50,000 to more than $250,000.

One caution is necessary — many enterprises think that they can stock a reusable code library simply by extracting code from existing systems. This method usually fails — it can be likened to trying to build a new automobile with parts from cars found in a junkyard. To work well, reusable code needs to be deliberately planned and designed to share data with other modules. This means adopting standard data interchange formats at the same time as the reusable code concept is implemented and installing a data dictionary to support the reusable code library.

The larger commercial enterprises that have adopted reusable code have gotten started in the following ways:

- Basic functions are selected through analysis of current programs and systems. Often a reusability project manager will be named, or a task force will be convened to explore the potential functions that might be reused by sampling existing application programs.
- Generalize the selected functions for library use. It is safe to use existing programs as the source of ideas and designs for reusability, but they probably will have to be generalized and the code must be cleaned up.
- Hire a librarian and acquire a library support package. Several large enterprises have hired librarians with experience in public or university libraries. The size and nature of the reusable code library could eventually resemble a small research library, ultimately requiring a professional librarian.
- Broadcast the library's contents. Unless the staff knows about the library and its use, it cannot be effective. Many enterprises kick off their adoption of reusable code by having group meetings, putting up posters or by publishing a new handbook describing the facility.

### Involving End Users

The reusable concept covers more than just code, of course, and can be applied to data, designs, documentation and requirements. Once the concept of reusability is adopted, it can be helpful in relationships with end users. When new applications are required, a quick scan of the catalog of standard functions will often allow at least a running prototype to be developed very quickly to show end users how the system might function. And, as the catalog and library of reusable elements grow, more and more often new applications will be found to be only minor variations on the patterns of other applications. Several enterprises have found that by showing users the existing patterns it is possible to satisfy the user requirements by modifying an existing standard de-

sign, rather than by complete new development.

Most significantly, end users are often sources of valuable insight about which functions should be used to stock the reusable code and design library. After all, the functions are usually automating the end user's applications, and the end user will know better what data and functions should be stocked and generalized.

***Many enterprises think that they can stock a reusable code library simply by extracting code from existing systems. This method usually fails — it can be likened to trying to build a new automobile with parts from cars found in a junkyard.***

One of the most technically exciting by-products of reusability is the creation of new kinds of design languages, where a design language is based on the growing catalog of standard functions and reflects its contents. The few enterprises that have developed such languages are able to implement anything they can specify almost immediately, because the design is built from available standard elements. This mode converts the application development process into a type of manufacturing process, where the design consists of a bill of materials for the standard elements, and construction steps for the sequences in which the elements are to be joined together.

The enterprises that report the most success with the reusability concept to date include banking and financial institutions, insurance companies and the information systems portions of large manufacturing enterprises. Some telecommunications companies are making use of reusable concepts, since telephone exchanges perform more or less the same functions even though each country and region may have variations of basic services.

Small enterprises and microcomputer users may actually be at an advantage in adopting both reusable designs and reusable code, since the micro world has a fairly plentiful supply of books on common applications, and many on reusable functions within those applications. Although Cobol is the language of large-scale business programming, a visit to the computer section of most reasonably well-stocked book stores will turn up 10 to 25 volumes on using Basic for common small-business applications, many with actual listings, and a few with the programs or subroutines available from cassettes or disks as well.

Although not widely cited in the literature, government at the national, state and local levels would find reusable software to be uniquely cost-effective. Indeed, some sharing of common reusable code is already taking place at the community and even at the state levels.

The new Ada language and environment created under the auspices of the U.S. Department of Defense has built-in facilities to make reuse easy, and it can be anticipated that the reusability aspect of Ada will eventually allow the Department to create what may become the world's largest library of standard reusable code. If so, the ever-mounting Defense Department software budgets may actually stabilize.

In Japan, due to the lack of the U.S. antitrust laws and the government's long-standing policy for getting competitive companies to share ideas and cooperate, reusability is emerging as a major national goal. The 1976 creation of the Joint System Development Corp. has given Japan a national resource for reusable designs and code that is currently supported by over a hundred Japanese companies and the Ministry of International Trade and Industry. As of 1984, no other country is so well positioned to take advantage of reusable code and standard programming functions as Japan.

### Reusability In The Future

Today, reusability is still an emerging technology which various enterprises are tentatively exploring, and a few are starting to use with significant results. As the concept spreads and more experiences are gained, a few trends can be predicted:

- *Commercial Reusability Tools.* Except for a few early commercial ventures, such as the ReadyCode package from Raytheon, most U.S. work on reusable code is taking place at individual installations. It is anticipated that in the near future software vendors will start marketing reusable code tools to clients in the banking, insurance and other high-reuse areas that contain a library structure and data interchange support, plus perhaps a stock of standard functions.
- *Language Extensions for Reusability.* Cobol was designed as a general-purpose business language, but its designers were not actually aware at the time of what business applications Cobol would be used for. It is now possible to extend Cobol and make the extensions "verbs" which facilitate reuse of functions that occur with high frequency in business applications, such as calendar manipulation, break points and currency conversions.
- *Reusable Design.* Today if you wish to buy the plans for a house, you can select from hundreds of blueprints and construction plans offered everywhere from national magazines to local lumber yards. But if you want to buy the design for a new payroll system, you cannot. As the software industry matures, the past emphasis on general methods for building almost anything will be seen as a sign of immaturity, and a new concept of standard, optimized software blueprints for common applications will start to appear. Thus, it may soon be possible to buy commercial plans for com-

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mon kinds of application and system programs, rather than having to design each application as a new creation.

● *Migration of Common Functions into VLSI.* One of the most significant by-products of the exploration of standard functions and reusable code will be the eventual migration of high-frequency functions from software into very-large scale integrated (VLSI) chips which will make these functions both widely available and also augment their performance. For example, there is no reason why clock and calendar management functions cannot become standard VLSI features. Indeed, the next generation of microcomputers will probably feature integral world clocks and perpetual calendars which will make scheduling and multiple time-zone applications a great deal easier to coordinate than is the case today.

● *Reusability and Parallel Processing.* Functions that are truly reusable have an unexpected benefit which has not yet been widely exploited due to the lack of suitable hardware — reusable functions can be executed in parallel. With new parallel computer architectures, such as the emerging fifth-generation computers, it should soon be possible to execute from 50 to several hundred functions at the same time in parallel. The implications of this to business programming have barely been considered, but some of the potentials are intriguing. Imagine a payroll program that is capable of simultaneously handling 50 or more accounts at the same time or a banking system that can keep track of perhaps 1,000 transactions simultaneously. The result will be supercomputer speeds applied to humdrum applications, with the only limitations on throughput being how fast paper can be physically moved into and out of the computing facility.

Reusability is an exciting prospect, both because of the impact it will have on productivity and because reusability is a key step toward making software engineering a true engineering discipline which can produce systems with predictable results.□

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# A Better View Of the Data Base

By William B. Engle

The benefits of any data base management system (DBMS) — even the most sophisticated — can be realized only through the user/system interfaces that facilitate and support the use of the system and the data resources. In evaluating these tools great emphasis should therefore be placed on the user-oriented aspects of the interface.

The two basic user/system interfaces of a DBMS are the programming language interface and the query language interface. Use of a programming language interface requires programming expertise, whereas the query language interface is designed for use by nontechnical end users. A facility that allows programmers to address and manipulate the data base is an essential part of a DBMS. Therefore, most DBMS have adequate programming language interface facilities. The same cannot be said for a query language interface.

DBMS packages vary widely in providing flexible and easy-to-use query facilities. Some packages with strong query language capabilities may not be able to satisfy other processing requirements.

Query language processing requires substantial end-user sophistication and imposes additional processing overhead on the system. Besides the substantial software cost for such processing — often up to $50,000 for the license fee — there are costs for educating hardware users. Rarely can a query language interface begin to approach the operating efficiency of a programming language



interface and in most cases it entails increased CPU utilization and processing time.

Because processing time for a query language interface is not considered essential by all vendors and can be expensive, the need for it may be questioned. In many instances, however, a query language interface saves human resources, reduces the time needed for high-priority processes and provides timely information for managerial decision making.

***The administration of query language capability affects its overall cost-effectiveness. If query language processing is directly available to end users, they will have to be trained. The costs incurred through possible user abuse of the interface must be added to this direct cost.***

Several factors should be considered when determining the need for query language processing and the level of capability required. These include the frequency, immediacy and seriousness of requests, the sources of ad hoc requests and whether query language interface processing is applicable to the production needs of the environment.

Much processing can be anticipated, planned and programmed; such processes may be batched or transaction-driven, but finite, identifiable and specific information needs must be satisfied by the data. For example, inquiries into a work-in-process file that generate a formatted response indicating job status, target date and slippage of a selected shop order are not ad hoc processes. Although they are transaction-driven and probably on-line, these inquiries can be anticipated and are used many times a day.

Ad hoc queries, on the other hand, refer to processes that cannot be planned. They usually entail extracting information from the data base that has never been requested in that particular form. Examples of such queries are an alternate sort order for output or a request to relate two or more items of data not usually related. Most DP installations receive many such requests; in fact, some large shops have established a special group of programmers to respond to ad hoc requests on a full-time basis.

A query language interface is designed to bypass several steps in the programming process — coding, keypunching, debugging and testing. When query language interface processing is directly available to users, communication between users and programmers is usually reduced or even eliminated. Bypassing these time-consuming processes often enables the user to generate information within minutes. If ad hoc requests involve crucial information that must be produced quickly, a query language is probably the solution.

The administration of query language capability affects its overall cost-effectiveness. If query language processing is directly available to end users, they will have to be trained. The costs incurred through possible user abuse of the interface must be added to this direct cost. If, on the other hand, the query language is administered centrally through the data administration staff, the cost of communication between the staff and the users must be considered.

A query language interface module, unlike a program written for a specific application, must be capable of performing a large number of processes. Query language interface modules are generalized software, created to service the widest possible spectrum of processing requirements. As such, they contain much specialized ad hoc logic that may not always be necessary. Furthermore, query language interface modules must interpret user queries. This necessitates scanning, editing, table searches and reformatting before actual requests can be made on the data base. Query language interface modules must also format output as user specifications direct.

Scanning and interpreting entail a certain amount of CPU overhead. To determine the amount of overhead for a specific DBMS, a program can be created to perform the query, and the CPU time used by the programmed query can be compared with that used by query language processing.

The more sophisticated query language interface logic modules can add 100K bytes or more to memory requirements. Although this generally can be overlaid or placed in virtual storage, it still affects the efficiency of query language interface and other processing. Query language interface processing may also require larger buffers and user work areas.

In addition, a query language interface creates a greater processing load on the I/O channels. A programmer can specifically designate how queries are to be processed and gain processing efficiencies that a query language cannot hope to match. The user who incorrectly specifies a query or queries that require passage of the entire data base may create a load that temporarily ties up the entire system.

Finally, if interface capability is to be made available to a wide range of users, questions of data privacy and security should be examined.

Although capabilities vary in sophistication, a basic set of functions must be present in a query language interface. The user must be able to specify the action to be taken, the data type or types on which the action is to be taken and the qualifying characteristics of the data.

Thus, in the directive: "PRINT ALL PERSONNEL RECORDS FOR PERSONNEL WHOSE DATE-OF-HIRE IS 03/21/81," the word PRINT is the action to be taken, the phrase ALL PERSONNEL REC-

ORDS is the data type on which the action is to be taken, and the phrase FOR PERSONNEL WHOSE DATE-OF-HIRE IS 03/21/81 is the qualifying characteristic that determines which personnel records are to be printed.

Query language interface systems can vary in the number of different actions that can be specified, in the number of different data types (such as records, elements and fields) that can be specified in one query and in the sophistication of the qualification phrase that the user can specify.

The role of a query language has traditionally been ad hoc processing and responsiveness to nonstandard management information requirements. They can satisfy other needs, however, particularly in production operations and as a programming aid and administrative tool. Although these additional roles have not often been assigned a great deal of importance in determining query language processing needs, they should be recognized and included in any evaluation.

Query language interfaces range from the simple to the very complex. The term complex does not imply difficulty of use, but rather that the more complex interfaces provide more sophisticated processing capabilities and are better suited to management inquiries. The sophistication is more a function of the architecture and associated capabilities of the DBMS than the inventiveness of query language interface design.

Query language interface capabilities developed for the Codasyl-type DBMS, such as Cullinet Software, Inc.'s Integrated Data Base Management System (IDMS) or the Sperry Corp.'s DMS-1100, are relatively simple in nature. Codasyl-based systems are based on single-key identification of records rather than on the index-inversion techniques that facilitate query language interface processing, which until recently has not been a formally stated Codasyl requirement. Market pressure, however, prompted such vendors as Cullinet to develop query language capabilities along with the necessary index-inversion structures.

The sophistication of many interface features of other DBMS is not yet present in the Codasyl-compliant packages; a full Boolean set is not supported, and update capabilities have not been implemented.

Three widely known DBMS — Intel Corp.'s System 2000/80; Software AG of North America, Inc.'s Adabas; and Infodata Systems, Inc.'s Inquire — illustrate the linguistic capabilities of complex query language interface facilities. All three systems support a structure geared to the language they use. They provide an indexing technique — full inversion for System 2000/80 and Adabas, a threaded list for Inquire — and a manner of relating inquiries across different record types — System 2000/80 through its hierarchy, Adabas through coupling and Inquire through its Connect capability. All provide Boolean search capability.

The differences among the languages are subtle and at first they appear equally capable. The analyst should assess structural limitations, volume processing considerations, performance criteria and ease of use.

In addition to simple queries, each system is capable of detailed format controls, summations, tabulations, editing and other tailoring. Although simple queries can be learned in a few hours of training, more classroom time and hands-on experience are necessary before the user is familiar with the majority of capabilities of any of these systems. Nonetheless, it should be apparent that System 2000/80, Adabas, and Inquire all provide powerful query language capabilities. These capabilities permit complex queries to be constructed with relative ease, in contrast to programming techniques.

In many areas, however, these three packages cannot compete with the power of a programming language. Most query languages are descriptive in nature. For example, the user describes the type of data desired and the interface itself triggers whatever repetitive looping is required to satisfy the request. There is no provision for intermediate calculations. They permit searching for individual orders of the specific amount or more, and they permit totaling orders by customer, but they contain no provision for calculating the sum of orders for a given customer and then using that sum to determine whether the order should be listed.

***The differences among the languages are subtle and at first they appear equally capable. The analyst should assess structural limitations, volume processing considerations, performance criteria and ease of use.***

### Current Offerings

The following discussion examines some data base management systems' currently available query language interface capabilities and discusses some of the reasons — such as structural or historical — why certain packages provide specific interface capabilities. This discussion should not be viewed as a guide to query language interface selection, but as a survey of the more prominent packages offered. Furthermore, a DBMS should not be selected primarily on the basis of its interface.

● **Software AG's Adascript+ and Natural.** The standard query language interface for Software AG's Adabas is Adascript+; a higher-level language, Natural, is available at additional cost. Adascript+ is an interface module that permits the use of Adabas as a self-contained system. It can be used in batch mode but is most commonly used with on-line terminals. Adascript+ is an easy-to-use, English-

like language that can be taught to non-DP operating personnel in two to three hours. Frequently used Adascript+ queries can be cataloged; a macro facility further simplifies their use.

Natural is a powerful natural language that provides end users as well as programmers with an easy-to-use facility for ad hoc data base inquiry, updating and report generation. Natural can also be used for screen format generation, data entry through predefined screens and on-line transaction processing (non-Adabas files can be processed). Natural facilitates a relational data structure by allowing users to process, in one program, logical relationships from data in several files or data from an individual file in several different ways. The data dictionary is necessary when Natural is used to access Adabas files.

● **ADR's Dataquery**. Applied Data Research, Inc.'s (ADR) Datacom/DB offers the Dataquery package as the query language interface. An English-language query facility, Dataquery operates through any data communications network to inquire into and analyze the contents of a Datacom/DB data base. Its Boolean logic abilities, together with the semirelational structure of the data base, allow very complex queries to be specified. Arithmetic capabilities allow manipulation of data fields and display of results. Comprehensive output facilities provide report formatting and printing as well as selection and paging of output on display terminals. Dataquery must be used with ADR's Datadictionary.

● **Cullinet's On-Line Query and On-Line English**. With its IDMS, Cullinet offers a choice of two query language interfaces, On-Line Query and On-Line English. On-Line Query provides data base access by means of a simple, English-like command language. Results can be displayed on a CRT terminal or printed, and data can be retrieved either from logical or physical data base position or by index value. Using Boolean logic, On-Line Query allows application programs to concatenate record selection criteria by means of logical connectors. Users can catalog frequently performed command sequences.

Requests can be submitted in normal conversational terms to the On-Line English interface, which accepts ordinary English phrases, translates them into computer terminology, retrieves the requested data, performs simple computations when necessary and displays responses. On-Line English does not access the data base directly but achieves rapid response by querying a retrieval-only file that contains only the fields needed for a particular query application. Definitions of these read-only files are prepared by a system administrator; they then become an integral part of the working system.

● **IBM's IQF, GIS/VS and SQL**. IBM offers the IMS/VS user two choices of interactive query facilities. The Interactive Query Facility (IQF) allows the applications programming function to be performed at a terminal. With no knowledge of programming, the user can instruct the IQF to list and count data fields, perform sorting functions and format output. IQF can also use the many data base utility programs available for IMS/VS.

The Generalized Information System/VS (GIS/VS) is a structured file information handling system designed for a dynamic operational environment. Combined with IMS/VS, it provides a set of generalized routines for data set creation, maintenance and retrieval. New or existing files are described in a procedure that does not require detailed programming. These file descriptions allow the user to address the contents of files by symbolic names. It is not necessary to repeat the size of each field, its unit, relative location or other data management parameters in every procedure.

IBM also introduced Structured Query Language/Data System (SQL/DS) as a relational data base management system. Because SQL/DS is offered as a complement to the DL/1 DOS/VS data base management package and is highly query-oriented, it should be included in a discussion of the major query languages. For larger mainframes the newer Data Base 2 is based on SQL/DS and is available for MVS systems.

SQL is a high-level language available to users through a CICS/DOS/VS transaction or equivalent, a batch utility and application program. The language supports data definition, access, manipulation and control operations. SQL statements consist of command verbs, optional clauses, language keywords and parameter operands. The structured use of verbs and keywords in the SQL syntax allows the precise specification of data requests in a readable fashion.

● **Infodata's Inquire**. The self-contained Inquire user language by Infodata Systems provides an effective query language interface. The English-like language implements the functions of information retrieval and report generation, data base maintenance and administrative control of processing. Queries can retrieve data either by direct (keyword) or sequential (field-value condition) searching of data bases or by a combination of both methods. Direct-access retrieval can be accomplished by specifying keyword roots as well as complete keywords in the selection criteria. A macro facility extends the user language, providing facilities from storage of routine commands to customizing interactive languages with user-prompted variables.

Inquire is unique in providing for text storage, manipulation and retrieval in addition to the usual DBMS capabilities.

● **CCA's Model 204**. The query language interface for Computer Corp. of America's (CCA) Model 204 is furnished by the user language option. Although the Model 204 user language is one of the more complex and sophisticated



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query languages, it is considered easy to learn and use. It offers multikeyed retrieval functions that can be based on complex Boolean expressions, string manipulation, sophisticated mathematical functions and report generation. Programs can be created, stored in the system and recalled for use as procedures that can be modified through an on-line editor. Statements in a program are named and can have nested, subnumbered statements associated with them; various forms of loop control are provided for use within nested structures.

● **Mathematica's Ramis II.** The query facility for Mathematica Product Group, Inc.'s Ramis II is its built-in language processor, which accepts free-form, nonprocedural English statements. A large repertoire of commands is used to define, access and maintain a data base; create reports in a user-defined format; generate graphic data; create catalogs of frequently used procedures; and build macros of various Ramis II functions. The language is straightforward, yet it offers such sophisticated abilities as table lookup, concatenation of character strings, and highly complex mathematical operations.

● **Intel's Quest and Quex.** Intel offers a choice of two subsystems for use as query language interfaces, Quest and Quex. Quest, which has been in use for some time, is an English-like relational language facility that can be used by programmers or end users for creating, testing, and updating data bases as well as for ad hoc retrieval. It can be operated in on-line or batch mode. Selection criteria are specified by a "where" clause that provides simple syntax for relational access to items and records for retrieval or update.

Quex (Query/Update by Example) has been recently introduced as a general-purpose on-line data base management program that provides access to data without requiring a specialized data access language. The user is presented with a menu of items authorized for access, enters criteria for data selection and chooses the action to be taken from a menu of commands. An embedded "Help" function provides on-line assistance.

● **Cincom's T-Ask and TIS/Query.** Cincom Systems, Inc. offers two optional query language interfaces, T-Ask and TIS/Query. T-Ask, a well-established package used by many of Cincom's Total DBMS installations, is an on-line, directory-driven interpretive query processor that uses an English-like syntax. T-Ask's data directory contains data names and their attributes, relationships between data names and relationships between data names and users. T-Ask also operates in a directory maintenance mode for the data administrator and a catalog mode that allows users to execute previously cataloged procedures. TIS/Query, a new higher-level product designed for use with Cincom's TIS, offers all the capabilities of T-Ask with a higher level of user friendliness. Designed specifically for use with Cincom's newly developed comprehensive TIS software, which is based on an integrated data dictionary concept, it provides for report generation as well as interactive data base query.‡

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# The New Engineers

By Don Campbell

In terms of the history of computing, application development systems are still relatively new. Most of these systems were first introduced in the late '70s and early '80s, although some products had arrived on the market a few years earlier.

At first, some DP shops were reluctant to accept these new tools. Weaned on Cobol and other so-called third-generation languages, DP professionals were reluctant to invest time and resources in learning how to use application development systems. Perhaps they were also wary of claims by vendors that the new tools would increase programmer productivity by factors 10 or 20 times greater compared with Cobol.

Today, however, the jury is in on application development systems and the verdict is quite positive. Properly used, application development systems can increase productivity in almost any DP shop. The actual percentage of increase will vary according to the product selected, the way it is used and the complexity level of the applications the system is used to generate.

The initial resistance to change was, in some respects, understandable. Many DP shops have invested heavily in Cobol-developed programming. Converting all of these programs to a new fourth-generation language would be expensive and time consuming. However, many users of application development products are writing nearly all of their new applications with these systems, now hoping to achieve a non-Cobol environment.

Application development systems have emerged as one of the fastest growing software market segments in the industry. Among independent software vendors, revenues from these products totaled $215 million in 1983. The market is expected to reach $1 billion a year by 1987.



User case histories regarding application development systems in use abound, with reports of productivity gains of anywhere from 10% to 400%. Some examples:

- A large chemical company rewrote its entire order processing and invoicing system with an application development system. The resulting system was operational in less than a year and required 50% less code and less than 25% of the development time of the system it had replaced.
- A state highway patrol agency reported that programmer productivity has increased so much since the introduction of an application development systems product, that their ratio of programmers to analysts has shifted from 3:1 to almost 1:1.
- A supplier of plastic products for durable goods benchmarked an application development system against Cobol-XT and found that some applications were developed as much as 10 times faster with an application development system.
- A large tire manufacturer found that using an application development system resulted in productivity improvements of more than 400% in the updating of data base files.

***Not only will an application development system allow programmers to write good code quickly, it will also help them write bad code quickly. Clearly, an increase in the speed of producing lines of code does not constitute a gain in productivity in and of itself.***

Most development system suppliers can produce similarly enthusiastic endorsements from users. These levels of productivity improvements demonstrate that an application development system can literally pay for itself in a very short time after installation.

Readers of such glowing recommendations should look closely at productivity claims, however. They are not always what they seem. While virtually any application development system will give programmers the ability to produce lines of code quicker than Cobol, the quality of the code that is being produced must be examined.

Not only will an application development system allow programmers to write good code quickly, it will also help them write bad code quickly. Clearly, an increase in the speed of producing lines of code does not constitute a gain in productivity in and of itself.

A more useful measure of productivity should factor in the complexity of the application being developed. One system user has developed an index of complexity that factors in the number of screens, data base files, file views and batch reports that are required by a given application.

In measuring the impact of its product on programmer productivity, this user found that for a certain system, productivity actually declined 36% in terms of lines of code. However, when the above complexity index was applied, they found that the system developed was 46% faster in terms of the total number of programmer hours required per function.

This user compared the development factors of six systems that were produced prior to the introduction of an application development system with five that were produced with the system. In every case, the number of programmer hours for both on-line and batch programs was reduced dramatically, resulting in productivity increases from 70% to 97%.

The best measure of productivity is results. How long did it take from initial request to the finished product? How many programmer hours and how much machine resources were consumed? Did the finished application actually perform the function for which it was designed? And, how much maintenance is required to keep the application operational?

It is relatively easy to track the answers to such questions and assign cost factors to each. The most meaningful measure of productivity is the bottom line in terms of time and resources.

### Putting a Dent in the Backlog

Application development systems are in widespread use today largely because they remain the best offense DP can mount against the ever-growing backlog of applications. Depending on which studies a user reads, the average DP shop has an application backlog of anywhere from two to three years. For large Fortune 500 organizations, that figure is closer to five to seven years.

The backlog gets larger each year, despite increased manpower and equipment budgets. The annual gap between capability and demand ranges from 20% to 50%. And if you talk to end users the story gets even sadder.

A study by MIT's Sloan School of Management uncovered an "invisible backlog" of applications that end users need, but have not even bothered to request. Conditioned by DP to huge, lengthy backlogs, end users need applications that increase the above figures by a factor of 1.8, according to the study.

Can application development systems come riding to the rescue of frustrated end users and harried DP shops? The answer is yes, provided that the tools are properly planned and used effectively.

### The Importance of Integration

The best way to achieve maximum impact from an application development system is to take a long hard look at the overall corporate computing environment. Some organizations, responding to the pressures of their backlogs and the demands of end users, have made the mistake of selecting non-integrated development system products.

This kind of response leads only to fragmentation and the problems




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of incompatible software, treating a symptom rather than addressing the cause. A more rational approach is to develop an overall corporate computing strategy that includes integrated software products throughout the organization.

A vendor who can supply a development system product that is completely integrated with a data base management system (DBMS), decision support tools, a materials resource planning system as well as personal computing software will give the DP shop an integrated, compatible environment in which to use the application development systems to maximum benefit.

***When comparing one vendor's application development system with that of another, some users are seduced by the various bells and whistles of the competing products. Buying an application development system strictly on the basis of features is a big mistake.***

For example, if decision support tools are written in the same language as the application development system, new applications can be developed by programmers as well as by end users. This level of integration makes the current "information center" concept a practical reality.

When comparing one vendor's application development system to that of another, some users are seduced by the various bells and whistles of the competing products. Buying an application development system strictly on the basis of features is a big mistake.

With application development systems, there is a trade-off between features and performance. It's a matter of apples versus oranges. If you were deciding between two different automobiles, for example, you might at first decide that the one with air conditioning, cruise control and so on was the better car. However, such features will impact the car's overall performance, fuel economy and price. Similarly, feature-rich application development systems come equipped with various seemingly attractive bells and whistles. The buyer must decide whether or not such features are really important and weigh those features against such factors as performance, response time and so on.

In comparing one development product with another, always keep in mind your overall computing goals. What do you want to accomplish? How does this product fit into your computing environment? What is the best way to maximize your budget? Then look for the system that best fits your organization's unique needs.

There are, however, certain issues that a good application development system should address. More than mere bells and whistles, these issues affect the way the system is integrated with the entire corporate computing resource.

*Efficiency.* A good application development system will provide execution performance figures no greater than 2:1 when compared with Cobol. A system that consumes four to five times the normal equipment resources is much too expensive and provides unacceptable response time.

*Usability by nonprofessionals.* The language of the application development system should be complex enough for a professional programmer, but at the same time should be relatively easy to learn by large numbers of end users.

A major oil company has found that its application development system is very easy for geologists and engineers to learn. In making calculations and analysis for deciding where to drill new wells, end users found that what used to take four to eight hours can now be done in 15 minutes.

*Prototyping techniques.* The ability to use prototyping and step level refinement techniques with an application development system product provides DP with the ability to interact closely with end users during the design and testing stages of an application.

These methods allow the user to iron out bugs in the application before it is put on-line. Errors that turn up during the prototyping stage are much easier and less expensive to correct than those that appear when the finished application is put into production.

*Operating system and hardware independence.* Many organizations are using hardware from different vendors at different levels of the corporation. For example, a corporation may have an IBM mainframe at headquarters, Digital Equipment Corp. VAX minicomputers at its various divisions and Wang Laboratories, Inc. micros at the desktop or workstation level. The application development system product selected should be capable of supporting all these levels of the overall corporate computing resource.

*File Support.* While the application development system should support its own files, it should not be dependent upon, nor require this kind of file support as a prerequisite. Standard Vsam and DBMS support is imperative. Since new applications will be built primarily on new data base and data structuring technology, the tool must be fully integratable into these new technologies at the highest and most logical levels of support. Users must be able to exploit new technology when it arrives, without extensive (and expensive) conversions of existing systems.

*Procedural Power.* To meet the full spectrum of needs for all users, from the simple to the most complex and from business needs to scientific applications, the system must have the power of a procedural language. True application development systems provide the flexibility and richness of instruction sets that had previously only

been available with languages such as Cobol, APL and PL/1.

*Interpretive Benefits.* The major disadvantage of third-generation procedural languages is their two-phase Compile/Execute design. The need to compile and recompile whenever a major change occurs is a major cause of the need for nearly constant maintenance of these applications.

A key design feature of any application development system, then, is that it be fully interpretive so that instructions be can be executed without compilation. If the application development system can maintain the 2:1 execution performance ratio mentioned previously, overall consumption of computer resources will not necesarily increase, because the resource-consumptive and time-consuming compile phase of Cobol is eliminated by interpretive systems.

*Integration.* Another important feature in an application development system is the integration of all facilities, including screen, file, access and prompter design and so on through a powerful central directory to provide fully integrated application development. From an operational standpoint, newly created applications can be integrated with existing applications not written with the application development systems.

*Flexibility.* Look for a development system that will allow applications created with it to be independent of operating systems on communications monitors, allowing applications to migrate between them without change. This feature provides a great deal of flexibility in multienvironment organizations and is crucial for long-term planning.

### Future Trends

The costs of programming and development have accelerated to the point where more and more DP shops are buying packaged applications instead of developing them in-house. Again, this is where an integrated approach to software implementation can yield major benefits.

If your organization acquires an application package that is fully integrated with your development system, you can use the tool to customize the packaged application quickly and easily to meet your special needs.

Another similar trend is the movement to expert systems, packages that address a highly specific application. The oil company mentioned earlier has used their application development system to develop a system that models petroleum fields for exploration. If they choose, they could market this system to other oil companies and profit from their expert use of their development system.

Clearly, application development tools have come into their own in the last few years. More than simply a means to increase productivity, these tools are rapidly becoming the integrators of the corporate computing resource. Application development systems are propelling the modern DP shop into the future of computing.□

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*Campbell is manager of corporate marketing and product planning for Cincom Systems, Inc., located in Cincinnati, Ohio.*

# The Changing Role

By Naomi Karten

One of the dependable constants of data processing is the adversarial nature of the user-DP relationship. Users don't know what they want from a computer system and DP delivers too little too late, if at all, so the lament goes. It is de rigeur for articles on this subject to include an assortment of prescriptions for remedying the situation.

End-user computing via fourth-generation languages, microcomputers and information center support is widely touted as one such remedy. According to information center advocates, if DP provides users with the means to access corporate data and to develop some of their own applications, users will view DP in a better light.

As an information center manager, I have had frequent contact with other information center managers, management, information systems professionals, users, vendors and training personnel. In spite of our different perspectives, we are generally in agreement — end-user computing has relieved certain difficulties inherent in the user-DP relationship, but it appears to have spawned new problems and challenges.



# of the DP Manager

As users have learned to write mainframe programs (simple and English-like though they may be), they have begun to see the world through DP's eyes. One DP manager described a user who became "an ally of DP after receiving extensive information center attention." The user's manager, meanwhile, continued to complain about his difficulty in getting DP to act on what he called his "simple, 10-minute requests."

Many information center managers have similarly found that previously difficult users often have more empathy with their DP counterparts than with their nontechnical peers and management. These newly trained users are now accepting some of the responsibility for educating their departments about the complexities and idiosyncrasies of data processing.

Yet several DP managers interviewed recently report trained users now question why DP makes application development seem so complicated. Not surprisingly, however, these and other managers were unwilling to risk aggravating an already difficult situation by having their names or their company names published.

To DP, the difference between an eight-line



fourth-generation language report program and a 200-module corporate-survival production system is obvious. However, to many users, programming is simply a matter of "ADD SALARY BY DEPARTMENT, DIVIDE BY NUMBER-OF-EMPLOYEES, PRINT BY DEPARTMENT." Some of these users now judge DP as being guilty of a history of excessive estimates and cries about complexity. DP is finding that these users are quicker to challenge development estimates.

From the DP perspective, all the media hype about user-friendly products is exacerbating the attitude of these doubting users. As a manager who found few products to be truly friendly to users, I had to convince my users to be more skeptical of vendor claims. It is an ongoing struggle because the grapevine has spread the message of fourth-generation language benefits to users everywhere.

Consequently, DP is seeing an increase in user requirements in terms of "I want it flexible. I want it easy to use. I want it next week." In spite of the prevalence of application development tools, widespread DP use of these tools is still limited in most companies. Thus, users interpret the familiar DP explanations about the difficulty of satisfying these requirements as more of the same excuses.

Bob Yindra of CY Training Associates, a Connecticut-based training organization which teaches Information Builders, Inc.'s Focus to both DPers and users, sees fourth-generation technology as very positive for the user-DP relationship. He recalled that with second-generation technology, users and DP were not very far apart. The third generation brought genuine technical complexity. Users became frustrated as they watched DPers become increasingly distant and aloof, separated by a mountain of paperwork and a remote data center. "The result was a chasm between DP and users," which is decreasing with the fourth generation, according to Yindra.

These views were mirrored by several application development managers. Programmer reaction to end-user computing has been less negative than DP managers initially feared. DPers — both programmers and managers — are happy to be able to pass on the previously never-ending ad hoc user requests to the information center. With fewer interruptions for "gotta-have-it-now" requests, DP departments have had a better crack at getting out of a reactive mode, and devoting full attention to their scheduled commitments.

### Growing Sophistication

In carrying out these commitments, DP is finding the growing technical sophistication of users to be a boon. According to Ed Lahage, DP manager at Blue Cross of Massachusetts, "a typical user these days knows much more than the old user." He has found that with increased comprehension of concepts DP takes for granted — records, files, merges and so on — users have been better able to discuss their DP needs and to assist in resolving problems. "We have much more of a partnership with our users now," Lahage notes. "We have a real opportunity to work together. If we don't all cooperate, it's a real waste."

Despite their current level of technical sophistication, users know less than they think about DP. New users, through no fault of their own, have little appreciation of the complexities of building and supporting major systems. These users are unfamiliar with what *Computerworld* columnist Jack Stone referred to as the "tough, unsung, dirty work" with which DPers are all too familiar.

In addition, users are now demanding technical explanations when things go wrong. In the old days, when there was a production problem, DP told the user there was "a problem with the franistan," as one DP manager put it. The user made a note of this and went away satisfied. Now users want answers that make technical sense.

Another problem arises because most application development is still done in Cobol and other traditional languages. Inevitably, many users know fourth-generation languages and many DPers do not. To put it mildly, this can be embarrassing for DP. One DP manager, who was adamant about remaining anonymous, complained about the awkwardness of being confronted by a user who claimed that "you could do it faster" with SAS Institute, Inc.'s SAS. In one recent experience, "my programmers estimated 12 weeks for a project. My users told me to give it to them and they'd have it done in 2 weeks."

Fortunately, DP managers are becoming more conscientious about training their staffs in the tools users are learning. They are finding the benefit twofold — DP can continue to stay a step ahead of users on technical matters and is rapidly finding ways to incorporate these tools in their own work.

The result, however, has resulted in a new form of turf politics. DPers have always been eager for more technical training. Now, users are hungry for the same kind of training, and DP personnel and users may have to compete for space in the same classes.

Training coordinators at SAS and Information Builders both report that their courses for end-users are in greater demand than those for DP. Even before they know how they are going to use such products, users are calling their training coordinators to request enrollment in the next class. The DP ego, previously secure with its technological mystique, is now confronted with the eagerness and ease with which users are acquiring programming skills.

And users are not shy. In the absence of DP support, they will go directly to the vendor for assistance. Vendor hotlines report receiving calls from total novices — evidence that given the opportunity, users will find a way to learn.

Users and DP may also have to compete for machine cycles and file space. To paraphrase Parkin-

son's Law, user needs expand to fill the resources available. IBM's not-so-subtle objective of selling hardware via the marketing of its information center concept has been successful. The amount of computer power and disk space in demand by users, and the number of such users making these demands is rising rapidly.

As Mike Dundov, Information Builders' customer support manager put it, with tools as powerful as Focus, people can really "go berserk" and build systems rapidly. "This is terrific for user productivity," he pointed out, but cautioned that it has an impact on computer capacity. Systems programmers are having a problem controlling this growth and the inefficient code produced by users, according to Dundov. "There is always a more efficient way of building a system," he observed. Vendors are starting to place more emphasis on documenting efficient techniques to aid both programmers and users.

At the Polaroid Corp. information center, a charge-back system is in use which encourages user involvement, motivates user efficiency, and ensures a fair allocation of a limited resource. But with charge-back still far more the exception than the rule — to judge from a poll taken at a recent information center manager's meeting — users have no financial incentives to restrain their demands. One manager described a user who requested 10,000 tracks of disk space "just so I'll be prepared in case of anything."

While losing some of their former control over mainframe use, DP is actively attempting to assert control over microcomputers. Most DP installations have developed policies and guidelines governing the choice of microcomputers to be purchased. Some, such as Liberty Mutual Insurance Co. in Boston, have also placed strict controls on the personal computer software a user may purchase for business use. Not only must the user go through DP to meet its $250,000 mainframe needs; it must also obtain DP approval for a $250 spreadsheet package.

In practice, however, complaints are few. Blue Cross of Rhode Island appears to be a typical case; although it has a committee which rules on user requests for personal computer software, approval for purchases is rarely withheld. Instead, reviewing a user's choice provides an opportunity to make recommendations that may be in the user's best interest.

Users are not letting these rules and regulations hold them back. They are, in fact, spending their lunch hour at the same computer stores as DPers. Although it's still possible to distinguish technically oriented customers from novices "in the first 20 seconds," according to Lafayette Bingham, manager of Microsource Financial of Boston, the level of computer sophistication is rapidly increasing. With computers becoming more accessible to end-users, according to Bingham, they are exhibiting "a lot more awareness and acceptance of computers and a lot less paranoia." Microsource Financial now finds that its software-specific classes are beginning to outdraw those in personal computer fundamentals.

Microsource, Computerland and vendors serving corporate accounts view DP as receptive to the growing microcomputer sophistication of users. A marketing consultant having frequent contact with DP departments and personal computer coordinators had a different view. In discussing the rapid proliferation of personal computers through many companies, he noted: "On the one hand, DP is complaining that the whole thing is out of control, that it is creating chaos everywhere. On the other hand, they are pleased because these personal computers are relieving some of their workload."

It is the personal computer coordinators, however, who have to deal directly with this proliferation and with the eagerness of users who view personal computers as the solution to all their business needs. This eagerness is epitomized by the user who calls the personal computer coordinator and says "I want to buy a personal computer and download."

From the perspective of the coordinator charged with developing an integrated set of plans and policies, the situation is just a bit more complex than that. It involves corporate policy, DP guidelines, personal computer compatibility, network installations, software support options, downloading limitations, data confidentiality and numerous other policy and technical issues. The user reaction, however, is that DP is again making excuses to keep users from getting their jobs done.

And the cycle continues.

As Dr. Michael Hammer, an authority on the strategic implications of new information technologies, has observed: "Greater availability of information will lead to new distributions of power and responsibility in the organization." These distributions of power and responsibility bear directly on the user-DP relationship.

Both users and DP are moving quickly to adapt their strategies, policies, organizational structure and support mechanisms to cope with the advent of "users as programmers." And just as the information center is stabilizing in many companies, even newer approaches to end-user computing support are beginning to emerge — the Intelligent Information Center (a Computer Corp. of America concept), the Personal Productivity Center (a Hewlett-Packard Co. concept) and the Decision Support Center from IBM, to name a few.

So where is the user-DP relationship heading? As with every other major change in DP, nobody knows. Stay tuned.□

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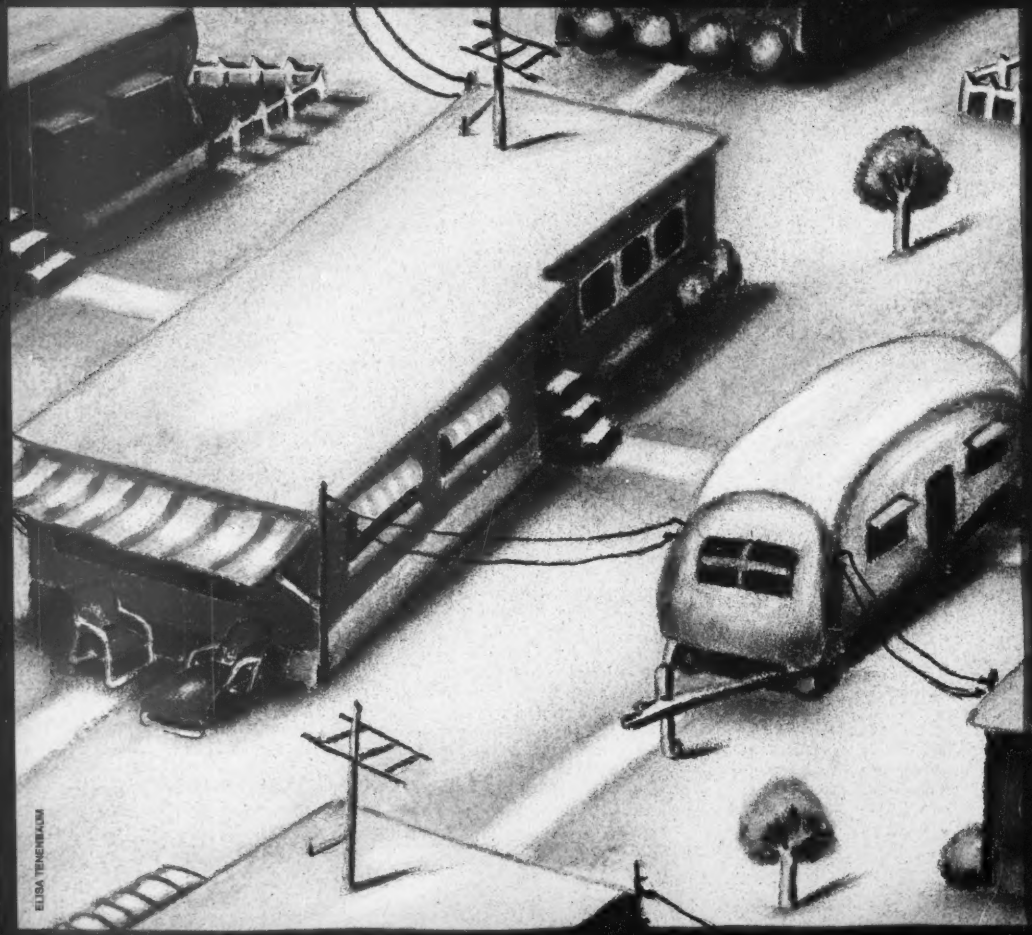
*Karten, a management consultant, has held positions as a programmer, DP manager, information center manager and a corporate microcomputer coordinator.*

# Moving In

By Paul Gillin

No software technology has ever commanded the attention of the corporate data processing community as quickly as the microcomputer-to-mainframe link. For more than a year, it has been one of the industry's hottest subjects. Surveys say virtually every Fortune 500 firm is implementing or planning to implement a tie between its vast new body of computer users and the closely guarded corporate data base. And vendors sensing a gold mine have been turning out a dizzying number of announcements.

Yet the parade of products has obscured what appears to be a cautious attitude on the part of users. Indications are that relatively few installations have done much more than test the technology in-house and even fewer have implemented it in a production environment.



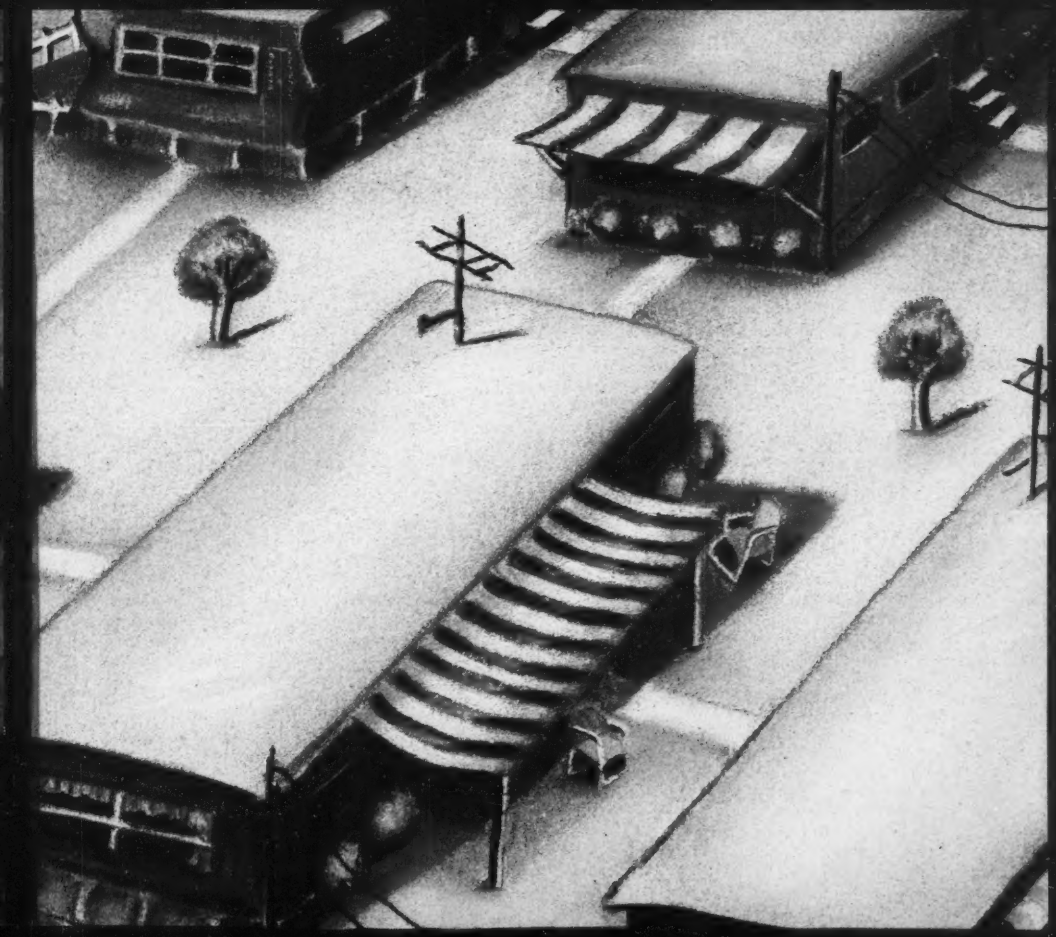
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# *Micro to Mainframe Link*

Those that have, however, are reporting substantial benefits. According to recent interviews, a willing coalition of data processing and corporate management has been forging the link at most companies. The result has been improved visibility for the DP department, a decrease in the burden on both computer and staff resources, and the emergence of an information systems policy that is truly user-driven.

About 100 IBM Personal Computers are tied into the mainframe at Beverly Enterprises in Virginia Beach, Va. The billion-dollar company operates about 800 nursing homes around the country, which are grouped into 10 regional divisions and tracked at the institutional, divisional and corporate level. The Information Services Division at Beverly runs IBM 3083 and 4341 processors and is in the process of converting from two NCR Corp. Century mainframes to IBM hardware to run its accounts receivable workload. Beverly uses Millennium financial software from McCormack & Dodge Corp. (M&D) and M&D's Interactive PC Link to tie the PCs and the general ledger software together.

Installing the link has enabled Beverly accountants to track nearly twice as many nursing home accounts



as they could under the old manual method, according to Chuck Guthrie, manager of systems development. Previously, accountants took general ledger reports generated by the mainframe and manually copied data into worksheets for the individual nursing homes. "About 40% of the accountants' workload was maintaining papers and generating analysis," he said. "It was completely manual."

Beverly Enterprises uses Lotus Development Corp.'s Lotus 1-2-3 integrated software on the Personal Computers. The DP department created some canned Lotus models that accountants use to analyze data that is downloaded from the mainframe. Beverly also uses the micros in terminal emulation mode for ad hoc queries and selective extraction for analysis on the micros.

Guthrie estimated payback time on the micro-mainframe link project to be 18 months. Not only has the technology allowed accountants to handle more accounts, it has also cut paper production dramatically, Guthrie said. For example, a detail trial balance report that used to run over 1 million lines has now been eliminated. In addition, the accountants can now view that same information on-line rather than just once per month.

Now the company has installed three of M&D's PC Links at corporate headquarters in Pasadena, Calif., where they will be used for profit and loss analysis, Guthrie explained. Users at divisional headquarters around the country are being tied into the network with IBM's Systems Network Architecture (SNA) boards and will be upgraded to PC Link within a year. When complete, corporate, divisional and individual accounting personnel will be able to extract general ledger data for their areas of operation. Security is not expected to present a problem, Guthrie said. Beverly uses IBM's Resource Access Control Facility security system on the mainframe and Millennium allows security to be defined down to the field content level.

Crane Carrier Co. in Tulsa, Okla. has made installation of a micro-mainframe link a by-product of a much larger move from customized to packaged software. The manufacturer of custom industrial trucks was laboring under the burden of an old in-house financial system running on a Sperry Corp. 90/80 mainframe until 1982. Since then, the company has installed an IBM 4341 running under IBM's MVS operating system, a set of packaged financial and manufacturing applications from Management Science America, Inc. (MSA) and is in the process of migrating its processing entirely to an upgraded 4341 or an IBM 3000 series processor, according to Jim Adelblue, a financial systems analyst.

Crane is using MSA's Executive Peachpak to produce custom reports on the micro from the mainframe's general ledger data. Data is downloaded directly into preformatted worksheets where users in the financial group can produce reports that until recently were typewritten, Adelblue said. The next phase of the project will be to apply the Business Graphics module of Executive Peachpak to create summary graphics of financial performance. Graphs will depict such relationships as debt ratios, assets-to-liabilities ratios and current liabilities to long-term liabilities. Graphics have never before been used in standard management reporting at Crane, Adelblue said.

Crane plans two other uses of micro-mainframe communications by the end of the year. The first will be to replace its IBM 3279 terminals on the factory floor with IBM PC-XTs tied into Comserv Corp.'s Advanced Manufacturing Accounting Production System (Amaps) on the mainframe. Users will be able to generate reports locally from downloaded data as well as create inquiry screens that can be uploaded to Amaps.

"On the micro we'll do standard tracking reports to measure performance against goals," Adelblue said. "Now this can only be gotten from a 300- to 400-page document. We can reduce this to five or six pages at the PC level."

Later this year the company will also begin to develop local-area networks at its Depot retail parts stores. The stores will use the micros for local transactions and upload that information to the mainframe via leased-line and dial-up communications. The stores will also be able to access the mainframe on-line for parts available inventory, cash availability and other operating information. Because the retailers now use on-line terminals, Adelblue expects to reap at least a 60% savings in communication costs with the new network.

Personal computers are nothing new to customers of Direct Merchandising Services, Inc. in Mount Prospect, Ill., which handles data processing support for direct mail companies. Direct Merchandising Services maintains customer accounts and mailing lists for its clients. But to update that information, clients still have to fill out coding sheets and mail them to Mount Prospect for entry into the mainframe, according to Mike Moran, manager of systems and programming.

Direct Merchandising has begun a pilot program to allow its clients to download information about their customers and mailing lists into their local Personal Computers and produce locally the reports they used to receive in the mail. The company uses a new product called PCMainframe from CFSoftware, Inc. of Chicago.

In its first use of PCMainframe, Direct Merchandising has taken sales data for selected clients and loaded it into IBM Vsam files. Clients can dial into the mainframe and download individual records, summaries by product and mailing list and summary totals into a variety of spreadsheet packages on their Personal Computers. Security is defined by "profiles" on the mainframe which define the types of access allowed different clients

## Management Pushing Links

No data processing manager is likely to tell you the microcomputer revolution has been easy to handle. However, those who have responded quickly to the need to link the small machines to their corporate mainframes say that not only has their department's visibility increased, but their workload has eased as well.

Unlike most information systems milestones of the past, the micro-mainframe link was not the product of DP incentive, according to managers who were interviewed. Almost unanimously, the managers said the idea was put forth and nurtured by upper management.

Accountants at Beverly Enterprises in Virginia Beach, Va. adjusted to the introduction of a micro-to-mainframe link there "by dictate," according to Chuck Guthrie, manager of systems development. Beverly Enterprises has grown almost five-fold in the last five years, prompting the vice-president of accounting to demand an increase in efficiency. "We gave him his own micro and he began building his own spreadsheets," Guthrie said. "He said we had to find a way to be more efficient. In fact, he helped to build, prototype and test" the micro-mainframe communications project at Beverly.

At Crane Carrier Co. in Tulsa, Okla., "The person we got involved first was the chief financial officer," said Jim Adelblue, financial systems analyst. "He was our first user and our best salesman. We had no resistance, not even in the beginning, because we started at the very highest level."

"Management knows traditional tools won't hold up in the 1980s," said Bob Calicchia, director of information systems services at American Television and Communications Corp. in Englewood, Colo. "It speaks well of them that we've been pursuing [micro-mainframe link] tools for the last six months." Calicchia said that in fact, management information systems (MIS) has been split into two groups, one focusing on application development and the other looking for productivity tools, including micro-mainframe links.

"Actually, I got a push from my management for this," said Tom Chapman, senior vice-president and director of MIS at CCA Financial Management Corp. in Dallas, which recently installed McCormack & Dodge Corp.'s PC Link. "Usually I have to fight. I back-doored this in that I had to alert management to the availability of PC Link, but the VPs have been very excited about it."

and the records that can be downloaded.

Initial reaction to the experiment has been enthusiastic, Moran said. "Everybody supports it," he said. In addition, the low cost of PCMainframe relative to packages like M&D's PC Link, "brings this capability within reach of the smaller guy," he added.

Moran hopes to use the link for two other major activities. One would allow clients to prepare customer information on their PCs and then update their master files over telecommunications lines. "We'd like to distribute responsibility for maintenance functions back to the clients," he said. The other would replace the company's on-line telephone order entry system with Personal Computers. Currently the system runs under IBM's CICS. "That necessitates that we keep CICS up 24 hours a day, seven days a week," Moran said. "If we can duplicate that data on the PC, we could upload only when necessary. We wouldn't have to keep CICS up all the time."

A similar application is being run at American Television and Communications Corp. in Denver, where a link is being used to cut paperwork for the 1985 budgeting process. American Television and Communications, a wholly owned subsidiary of Time, Inc., operates 130 cable television systems across the country. As many of its subsidiaries began bringing in micros independently, corporate data processing sensed an opportunity, according to Bob Calicchia, director of information systems services.

The company had always prepared estimated budgets for its subsidiaries by sending estimates back and forth between the local companies and corporate headquarters. Budget estimates were keyed into the company's Software International Corp. General Ledger package in Denver. The process was a "repetitive process of trial and error in which the major responsibility of entering data was the corporate headquarters'," Calicchia said.

The company recently installed Tempus-Link from Micro Tempus, Inc. of Montreal and tied a number of subsidiaries into the corporate mainframe via multidrop leased-line communications. Field locations can now download budget estimates for the next year, manipulate the information on Lotus 1-2-3 and upload it to the mainframe. The estimates are processed there in batch and revised estimates can be downloaded again, Calicchia said.

American Television expects to have about 50 Tempus-Link users by the end of this year. The project has met with widespread approval among the field locations, many of which have suggested further uses for the product. The principal benefits of Tempus-Link will come from its file-sharing feature, which uses virtual floppy disks on the

mainframe, according to Ken Cagle, a consulting analyst. "It may be used to share in-house developed programs or templates," Cagle said.

Calicchia added that the virtual floppies are an inexpensive alternative to local disk storage. "If you need storage for your PC, rather than spending $2,000 for a 10M-byte disk drive, you can run virtual diskettes on the mainframe," he said.

American Television had previously used Technical Analysis Corp.'s Irma board for file transfer and found that Tempus-Link was "a lot more efficient," Calicchia said. However, the product has required modifications to make it more "executive-friendly." These included changes to some CICS commands to make Tempus-Link easier to use and the addition of routines on the mainframe to allow records to be downloaded selectively. "Tempus-Link doesn't have any intelligence as far as picking what you want to download," Calicchia said. "It's just a conduit."

The link could soon be used to relieve the burden on CICS, he added. "We believe we can use it to download spooled reports to divisions at off-peak times," Calicchia said. The DP department has developed routines that "wake up" the Personal Computer at off-peak times and download reports. The feature will allow field locations to print their own reports locally, rather than tying up print spoolers under CICS, he said.

With about 750 IBM Personal Computers in use in the New York area alone, Peat, Marwick, Mitchell & Co. has one of the most sophisticated micro support departments of any firm. A four-person personal computer department within the computer resources department handles all purchasing and maintenance in the New York area.

The company uses Cullinet Software, Inc.'s IDMS data base management system on an IBM 3033 mainframe running both VM/CMS and MVS and extracts selected data from it on a regular basis. The data is loaded into IBM's APL/DI data base management system and made available to Personal Computer users for download. The company uses VM Personal Computing, Inc.'s Please package on the mainframe and Relay package on the PCs to accomplish the transfer.

Users are primarily partners in the company and their staffs who perform budgeting, forecasting and modeling on the Personal Computers using the extracted data, according to Personal Computer Department Manager Bill Ryan. Security is provided through CMS passwords which are handed out selectively and changed periodically. Also, the data being used is "not particularly sensitive," Ryan added.

Ryan said the Please/Relay combination allows data to be selectively extracted on the mainframe using keyed fields. The data is then transferred in a format that can be loaded over asynchronous telephone lines into popular financial software on the micro.

A useful feature of Please/Relay is its Digital Equipment Corp. VT100 terminal emulation facility, Ryan said. This lets the Personal Computer access the mainframe production data base through a protocol converter to emulate bisynchronous communications. "It fakes out the mainframe into thinking it's talking to a[n IBM] 3270," he said.

Ryan lauded the ease-of-use features of the communications software. "It has a super text editor for one thing, and can even do sorts," he said. All of the keys on the micro are "soft," enabling command or script files to be invoked easily through programmed function keys that can vary with the application.

The personal computer department has enhanced the user friendly features by writing a set of script files that perform much of the mundane work of hooking into the mainframe, Ryan said. The routines take advantage of a Relay feature that emulates concurrency on the Personal Computer. For example, one regional vice-chairman dials into the mainframe and types in an account code, Ryan said. He then pushes a programmed function key that executes a script file to bring up a menu giving him selection criteria for mainframe data. The user specifies what information he wants and the software generates a command file that is uploaded to and executed on the mainframe. The file extracts the data and downloads it to the Personal Computer. "While that's going on, he can print a file on the PC and also run any other program he wants," Ryan said.

Some users have even written script files themselves, Ryan continued. One partner has written a routine that enables his office computer to dial his home computer in middle of the night and download files into it for perusal in the morning.□

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*Gillin is Senior Editor, Software for* Computerworld *newspaper.*

# Software Contracts Revealed

By Thomas K. Christo

*As recent articles in the popular press have pointed out, software is the main focus of today's data processing industry. Scores of new software companies are springing up every month, particularly since the only significant capital investment necessary for the creation of software is an innovative mind. Thus the significance of software acquisitions — and the contracts by which they are licensed or purchased — has changed substantially from the days of the "bundled era" when software, if it was mentioned at all, was simply referred to as an afterthought in one or two lines of a hardware lease or purchase agreement. This overview will highlight some of the areas of concern to both the user and the vendor when they embark upon negotiations for acquiring software.*




SHARON MONAGHAN

A contract is defined as a meeting of the minds, where each party to the agreement gives up something of value. It can be a very informal document or a purely verbal agreement evidenced by some perfunctory writing. However, no matter how laborious and detailed the contract document is, it is important to realize that any contract

cannot enforce itself. In other words, despite all the wonderful clauses you have in an agreement which protect you or specify precisely what kind of product you are getting, or no matter how many marvelous rights to payment and remedies upon default of payment you may have devised, if either party chooses not to live up to the contract terms, the aggrieved party will still have to resort to some legal tribunal to enforce his remedies.

***If the application involved is a particularly limited one, embodying only a very small facet of the business, a limitation on liability may not be of particular concern. On the other hand, if you are acquiring a multiple-module software package that will control almost every part of your business, its failure to operate as proposed may literally drive you out of business.***

This perhaps explains why the majority of data processing contracts bear very little (if any) rational relationship to reality. The typical data processing contract is a preprinted affair consisting of legalese, generally designed to protect the vendor, which is written in vague, all-encompassing language that is not particularly applicable to any specified product. In the event of any meaningful dispute between the parties as to who promised what and what was delivered, a legitimately aggrieved user will generally be able to prevail on a theory of fraud, negligence or both and have the onerous contract language ignored. A vendor, on the other hand, will often be able to hide behind the exclusionary clauses in a preprinted contract and avoid liability in all but the most troublesome cases.

Given this state of affairs, why would one bother to write an article about software contracts? The answer is deceptively simple. The contract itself is really not very important. It is instead the process by which you arrive at a contract which has meaning and real objective worth to each party. Ideally, once you have negotiated an agreement, both parties ought to be able to put it in a drawer and never look at it again. Through the process of that negotiation, however, vendor and user have hopefully educated each other as to what they are willing to deliver and not deliver, what it will cost and what each party's expectations are. After such a negotiation, both parties can then conclude the deal with truly open eyes. Thus, although a legitimately aggrieved user could get redress in the courts if he was defrauded or treated in a negligent fashion, notwithstanding the preprinted contract, he would have been far better off to have learned the shortcomings of the product and what the vendor was really willing to deliver during the negotiating process.

Similarly, although the vendor could often avoid liability in all but the most flagrant of situations through the use of his preprinted contract, he too would have been far better off to highlight to the user precisely what risks the vendor was willing to undertake or not undertake during the negotiating process. To the extent that the vendor's contract also legitimately addresses the particular product he is selling and what he has promised and not promised, that vendor will also be better off in avoiding some, but not all, liability in the event of some future failure of performance. In some cases, because the vendor contract is a preprinted affair not addressed to the particular software product, it is more easily ignored by the courts in favor of a more logical and realistic approach to the problems that arise. Before turning to the negotiating process, it might be helpful to highlight some typical vendor-requested clauses and their meaning to a software contract.

A warranty, or promise that a product performs in a specified way, may be described in writing in a contract. Even where no such warranty is specified, the law will imply such a promise that the software is fit for a particular purpose. However, most preprinted software contracts include a disclaimer of all warranties, including the implied warranties of merchantability or fitness for a particular purpose. In effect, the vendor is telling the user that he must take the product on an as-is basis, with no promises whatsoever as to its suitability in his environment or as to the performance of any particular function.

### Warranty Exclusions

Such contracts either exclude vendor liability altogether in the event of software nonperformance or limit an award to a nominal amount, such as the software's purchase price. In the absence of such a limitation, a failure to perform could make the vendor liable for lost profits, excess expenses, cost of replacement software and other damages the user might have suffered because of the failure of the software delivered under the contract. The purpose of this clause is to limit the vendor's liability and the user's right to recover damages actually suffered in the event of a failure or failures of the software product.

A software contract will typically provide that the purchaser may only use the product for his own company and not sell or otherwise transfer ownership or allow use by nonpaying third parties. It also often provides that only object code and user manuals will be furnished under the agreement, thus making modification of the software all but impossible — or at least it specifies that any modifications made to the product by or on behalf of the purchaser shall become the property of the vendor. These clauses protect the vendor's valuable intellectual property right in the soft-

ware, and permit that vendor to sell the product to other parties at a profit. Obviously, if there were no restrictions of transfer or modification, a user could either resell the product to third parties in direct competition with the vendor or modify it and then resell it, attempting to argue that it was a different product.

**Patent-Copyright Indemnity**

A software contract will typically include a clause that requires the vendor to defend any claim of patent or copyright infringement on account of the purchaser's use of the product. This clause also generally requires that the user promptly notify the vendor of any claims of copyright or patent infringement that the user discovers and specifies that the user must allow the vendor the sole and complete right to defend any legal action caused by such claimed infringement. This is required to ensure that the user will not, through inadvertence or other means, botch any valid defense to a claim of infringement and thereby compromise the vendor's rights to sell the product.

Most vendor-supplied contracts specify that the written document is "the entire agreement between the parties, which may not be altered, amended or revoked except in writing duly executed by parties or their representatives in similar capacities as those who signed this agreement." In other words, the written contract encompasses the entire deal between the parties, to the exclusion of everything else. These clauses often also include an express statement that all prior proposals, letters, correspondence or representation are explicitly excluded and superceded by the written contract. This provision is generally inserted in the contract to protect the vendor from an overzealous sales team that may have proposed or promised more than can really be delivered. In more nefarious situations, it is a type of legal doublespeak through which the vendor attempts to propose and sell a specific solution to the user's needs and then, in a written agreement, disclaims any and all liability, promises or representations that the product, when delivered, will indeed meet the solution as originally proposed.

Of course, "the totality of the agreement" clause is not onerous in and of itself — if the agreement contains all of the promises and representations concerning the product which you expect. On the other hand, if the agreement contains some of the exclusions and limitations mentioned earlier in this article, the totality-agreement clause may be viewed as a final nail in the coffin.

Since the previously described clauses may appear drastic to many users, it must be reiterated that contracts cannot and do not enforce themselves. Once again, if a party has legitimate and serious grievances with a product due to vendor misrepresentation, negligence, deceptive trade practices or bad faith, the user will invariably be able to obtain relief despite what the contract may say. However, the objective of the negotiating process leading up to the contract is to minimize the occurrence of or need for litigation by identifying problems before they become problems. Therefore, keeping the import and effect of these clauses in mind, let us consider that process.

Before sitting down with the vendor to negotiate a contract for the purchase or license of a software product, it is advisable to list all items which you want to see in that document. Do you want promises of specific performance or warranty to overcome the limitation and exclusion of warranty clause? Do you want the right to collect various types of damage if the software does not work properly? Is there a need for the source code or a right to modify the software? Do you want to refer to prior proposals or correspondence in the contract to insure that what you were promised is what the vendor will deliver? Obviously, the list goes on, depending upon the particular circumstances. Once you have created that list, you should order its elements into three categories: those you must have, those which are optional but desirable and negotiating ploys which you will concede if necessary. In order to determine in which category each of the elements on your list will fall, there are three factors that you first have to consider:

***Know your needs.*** You must determine precisely what you hope to accomplish with the acquisition of this software product. If the application involved is a particularly limited one, embodying only a very small facet of the business, a limitation on liability may not be of particular concern. On the other hand, if you are acquiring a multiple-module software package that will control almost every part of your business, its failure to operate as proposed may literally drive you out of business. In this situation, the limitation of a liability clause should be of considerable concern. Similarly, if you absolutely must have this software product functioning as proposed in a relatively short period of time, some specific warranty of the product's characteristics might well be important to you. On the other hand, if you have the luxury of a leisurely installation and testing phase before you have to put the product into productive use, you may be able to determine whether or not the product performs as warranted — so that a specific warranty on its usability is really beside the point.

***If a vendor with few assets defaults in some meaningful way and causes you damage, you may end up owning a couple of old wooden desks and a five-year-old Mercedes that the president used to drive.***

***Know the product.*** If you are acquiring a software product that

has been in use for several years in similar environments at hardware installations similar to your own, many limitations and disclaimers should not be of particular concern to you. This is especially true if you have had an opportunity to discuss the product's characteristics and deficiencies with a number of other users. On the other hand, if you are buying a relatively new product, or are contracting for

***It is the process by which you arrive at a contract which has meaning and real objective worth to each party. Ideally, once you have negotiated an agreement, both parties ought to be able to put it in a drawer and never look at it again.***

the creation of a software package, some kind of warranty that it will perform as proposed is particularly relevant. Failing the presence of such a warranty, a built-in testing period and parallel operation phase appropriate to the application is a necessity. This allows you the absolute right to cancel the contract without obligation if the software does not live up to the test. In many cases, a suitable fallback position could be a warranty that the product as delivered will at least conform to the vendor's then-published specifications about the software. Of course, this limited warranty is only effective if there are published specifications and if you have read and understood the specifications as embodying what you are looking for in a software package.

***Know your vendor.*** Many software vendors these days are capitalized on a shoestring. Software companies spring up overnight and are gone just as quickly. Thus, if you are dealing with a relatively small or new software company with skimpy assets, a no limitation of liability provision in the contract is of little or no consequence. This is so because, at best, if the vendor defaults in some meaningful way and causes you damage, you may end up owning a couple of old wooden desks and a five-year-old Mercedes that the president used to drive. In this case it would be far more important to demand the right to source code and the hiring of vendor personnel to modify or fix that source code if the vendor becomes insolvent, goes out of business or materially defaults on his obligation to deliver the product. Alternatively, it is a very good idea to demand that an updated, current version of the source code for your software package is stored in escrow with a mutually convenient third party (for example, a bank) and may be recovered on demand in the event of bankruptcy or insolvency of the vendor.

On the other hand, if you are doing business with a major vendor, you can feel relatively secure that the company is not going to go out of business tomorrow and should concentrate instead on exacting as many financial concessions and performance promises as the vendor is willing to agree to.

Armed with your list ranked according to the three categories suggested, and after you have considered your needs, the product and the vendor, you are now ready to sit down with a vendor representative and hammer out the agreement.

Always keep in mind the contract you will generate as a result of the negotiation is quite beside the point. What is significant is each party's response to the demands made by the other. Thus, in a negotiating session you may learn for the first time that the vendor really is not willing to commit in writing various glowing predictions about the software's capabilities and performance that were previously specified in the proposal. In some situations, this may well give you pause for thought and cause you to back out of the whole deal. At the very least, such a revelation should be a signal that you are dealing with a party that, for whatever reason, is not willing to sign a contract with you to deliver what was glibly promised during the sales effort. In effect, you should view the negotiating process as a means of determining the vendor's true motives and intent before you commit to buy the product and attempt to use it. Another key method for accomplishing this goal is the manner in which various terms are defined in the agreement.

It is a good idea to start the contract with a heading entitled "Definitions," which attempts to specify the meaning of each DP term in simple, nonlegal and non-DP English. In the data processing business, many people hide behind jargon and its somewhat imprecise meaning to evade the true issue. Similarly, many a lawyer has hidden behind legalese to mask his client's true intent. The extent to which a vendor is willing to commit promises to simple, clearly understood language is a very effective barometer of his true motives and good faith. For example, a software package could simply be described as "the XYZ General Accounting Package, and User Manual Therefore." On the other hand, it could be defined as "The XYZ General Accounting Package as Specified in a Proposal to Utility User dated January 3, 1984, which proposal is attached hereto and incorporated by reference herein, and all manuals, documentation and other explanatory literature describing the package, its components, the use and maintenance." Obviously, the latter definition is far more desirable, particularly if the proposal which induced you to enter into the negotiations accurately sets forth the solution you expect to meet your needs.

Many software products today are being touted as compatible with the hardware or software of one or another particular vendor. However, what does compatibility actually mean? A lot of disgruntled purchasers have learned the term may mean the software package purchased is written in the same

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standard language as most generally available software products for the specified hardware vendor, but not necessarily that it will actually operate on all or even most of the hardware products furnished by that vendor. Thus, as opposed to a bald statement that the software is "vendor-X compatible," it would be a good idea to demand: "vendor-X compatibility is defined as the ability of the software product to operate on a vendor-X CPU with 128K bytes of memory and one vendor-X 2.3M-byte disk drive."

Software maintenance may mean as little as providing the user with the modifications on the package or as much as responding within a specified period of time to all recorded bugs and correcting them. Thus, it would be a good idea to define precisely what kind of maintenance you expect and to what the vendor is willing to commit. Obviously, the extent of maintenance available influences the desirability of your obtaining a full copy of the source code so you can perform your own maintenance if necessary.

The above terms, although commonly encountered in a software contract, are by no means an exhaustive list. Suffice it to say that serious thought should be given to an accurate definition of each and every item for which you intend to contract and a full discussion of these definitions should occur during the negotiating process.

The software contract in today's data processing environment is in a state of flux, just as the industry itself is in a state of continual change. It therefore becomes all the more important for the parties to a software acquisition to consider and freely discuss what each expects of the other before a contract is written or signed. What each party learns from the other during this process will either negate the deal altogether or insure, insofar as it is possible to do so, that vendor and user alike will enter the deal with realistic expectations.□

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*Christo is a trial lawyer specializing in computer litigation. He currently restricts his practice to consulting, writing and teaching. This article is based upon excerpts from a forthcoming book to be published by Joseph Wiley & Sons concerning computer litigation.*



NANCY R. McMILLAN

# A Trojan Horse For the '80s?

By William H. Inmon

The proponents of relational technology often talk about it as if there were no practical limitations to its application. Certainly user-friendly relational data bases and fourth-generation relational-like software are useful for managing and accessing small amounts of data and transactions where there are many individualized needs. Electronic filing cabinet systems are tailor-made for relational systems. Other legitimate uses for relational software include prototypes and user-friendly systems that must be quickly constructed and quickly changed. The decision support environment (especially on microprocessors) is ideal for relational software. But is relational software appropriate for all environments, particularly the on-line, operational environment?

The reality of relational software is that it consumes a lot of hardware resources when performing on-line operational process-

ing, giving rise to the question "What is the legitimate cost of user friendliness?" It is a common phenomenon to see relational or fourth-generation software installed at a site and watch the hardware budget spiral out of sight, especially if the user attempts to use relational software to build operational systems.

In one case, when relational systems were introduced, the planned hardware budget increase was more than 50% per year over a five-year period. In another case, relational software caused machine utilization to go from one-half of a mainframe to 13 mainframes in a four-year span. In both cases the shops were using relational systems in an on-line, operational mode.

If the user is building nonoperational systems cost-effectively then perhaps the cost of hardware is warranted. But if the user has been told that relational software is useful for all types of processing — when in fact it is ill-suited for on-line operational activity — the question must be asked if the user really is able to judge the cost-effectiveness of the systems produced. There is a tradeoff to be made — the great flexibility and user friendliness of relational software is bought at the price of performance.

Relational systems have (and deservedly so) the image of being very flexible, user-friendly and especially easy to use for rapid development. But there are relational vendors that present relational systems as if they are a panacea for all the problems of DP. In particular, there are those that claim relational systems have the potential performance characteristics to replace traditional performance-oriented, on-line operational systems.

What exactly is the truth of how relational systems have been sold, and what is the reality of their implementation? There is not a more definitive public source on relational systems than Chris Date's *An Introduction to Database Systems*, in which he describes many relational capabilities. Date's book is a wonderful representation of how relational systems are perceived.

The most important issue of performance in the on-line, operational environment is the ability to separate long running activities from short running activities. Once separated, the long running activities are either deferred or are broken into a series of shorter running activities.

In addressing the issues of performance of relational software, Date states that there are controls that can be added onto the relational environment that can separate long running activities from short running activities. Whether or not activities can be separated prior to execution is one question; a different question entirely is whether the user is aware of what this means. In discussions of the many capabilities of relational software there is no mention made of this sort of control.

Furthermore, and more important, vendors are very reluctant to mention the consequences of controls. A quick glance through Date's book will show that the majority of activities discussed cannot be performed if, for example, the long running activities are separated from the short running activities and are either not allowed to execute or are delayed for execution overnight. Vendors do not suggest that using relational software on-line requires a complete change in the nature of the software itself.

As an example of how relational software is presented, most of Date's descriptions of relational operations require data base scans. This means that the richness of the relational operations is significantly diminished if there is a need to separate long running activities from short running activities.

One alternative to long data base scans is to create indices on nonkeyed data fields. Of course one can argue that everything in the data base should be indexed, thereby reducing the need for large data base scans, where an entirely different set of performance problems arises.

So it is true that relational systems can provide a reasonable amount of on-line performance if the relational operation set is severely limited. But proponents of relational systems make either no mention or, at best, scant mention of this limitation. Instead the relational environment is presented as if there were no practical limitations. If limiting the majority of the operational set is not a practical limitation then one wonders what establishes a practical limitation.

These advocates present relational software as if there is full freedom to use relational operations, with no mention of restrictions that arise when going to the on-line, operational environment. Therefore it is entirely appropriate to discuss relational systems as if there were no controls, since that is how the systems are being sold to data processing installations.

A common argument by relational vendors is that there is no requirement to mix the two activities in a relational system, but if one is to use the full relational system — as it is presented to the public — there certainly is a requirement.

In one article Date points out that there is a very real difference between the physical and logical constructs of relational systems. In particular, mention is made of the fact that a user can view the data one way — in individual tables, for example — and have the data physically organized another way — perhaps clustered. This is claimed to be one of the keys to relational systems performance.

Now what exactly does that mean? Consider the upper graphic in Figure 1 on page 45, where three table data bases are physically separate. Even though the data bases are logically related, if they are accessed in the same transaction they will be inefficient to process, requiring heavy I/O. The relational strategy for performance is to cluster the data. This means the data can be physically congregated so that retrievals of the data are

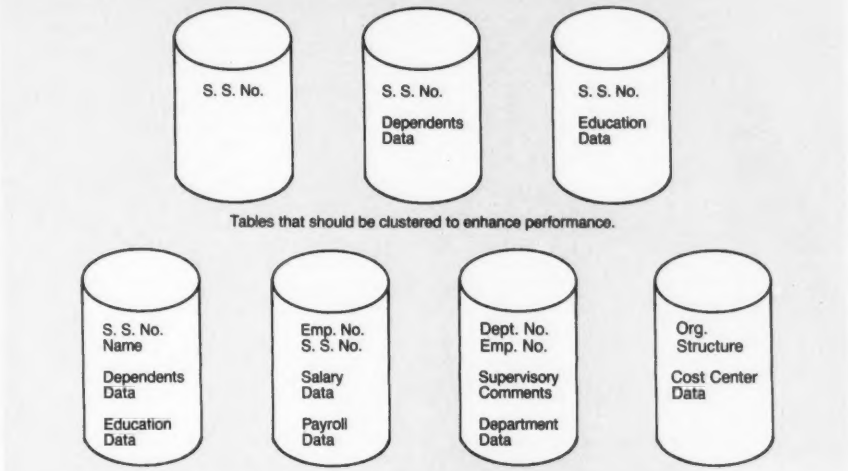



**Figure 1**

more efficient. This is how hierarchical systems are commonly stored. There is no doubt that this will enhance the performance characteristics of the data base shown, but the question is how far can this clustering process go? Consider the data bases shown in the lower graphic in Figure 1.

In that diagram, several data bases are logically related — meaning that a dynamic relationship between the data bases is able to be formed. A relational user can easily use the dynamic relating capabilities to connect the data bases. But the data bases are physically stored separately, so I/O and performance becomes a problem when dynamic linking is used. At this point is it suggested that all the data be reclustered? Surely not, as a whole new set of data management problems arise when large amounts of primarily unrelated data are physically stored together.

But is there any hint that the data should not be dynamically related by the relational software? No, there isn't, because that is one of the selling points of relational data bases. On the one hand data should not be further clustered for a variety of reasons, and on the other hand the user cannot be restricted from dynamically connecting the data. If the user does connect the data as is advertised, the result is poor performance, even with the capability of clustering.

Clustering allows data to be physically optimized once, meaning there can be one and only one physical representation of data, but there are no such limitations on dynamic joining of data assuming the data can be joined at all.

The performance issue remains. Relational clustering of data has at best limited usefulness in addressing the problems of performance because data can be physically clustered into a single configuration but can be logically joined many times and in many ways.

This implies that the performance of the logical use of relational systems is closely tied to the physical underpinning, since relational spokesmen freely advertise relational software as being able dynamically to connect data. The freedom of the connectibility of data is bought at a price, however strongly the relational vendors suggest that it isn't.

One curious claim of the relational vendors is that the mind set of the early pioneers such as Codd and Date is not one of a "batch mentality." The pioneers reply that their goal is to get data in front of the user interactively. But the difference between interactive and on-line seems to have been lost somewhere. IBM's Time-Sharing Option (TSO) is interactive and batch-oriented. IBM's Fast Path (FP) is on-line and is anything but batch-oriented.

TSO is used primarily in a de-

velopment mode. FP is used to drive fully operational banking, manufacturing and industrial systems. When relational systems are used in their nonrestricted mode — occasions where long running transactions are freely mixed with short running transactions, as presented to the user — then relational systems take on the characteristics of TSO. When long running transactions are not allowed into the job stream — thereby severely limiting the operational set of a relational system, something not advertised to the user — then relational systems begin to perform like an on-line system, but are still significantly less efficient than something like FP.

Another interesting claim by the relational vendors is that user requests for resources can be analytically determined prior to the execution of the transaction. By looking at the transaction they claim that they can determine the length of execution and the resources utilized. Of course one question is, even if this can be done, how long does it take to analyze every transaction? In any case, it is questionable as to how accurate this type of prediction can be.

Certainly, requests that use large amount of resources can be tabbed fairly easily, but the simplest request may require an indeterminate number of resources based on such things as data structure, index structure, position within the data base and so on. If a crystal ball subroutine is so well informed as to know these things, it must require an inordinate amount of resources when executed for every transaction and every data base update. One doubts that such gazing into a crystal ball is either effective or efficient, even if it can be done.

Relational vendors make a point that relational systems can be used in operational and other modes if there is an ample supply of hardware. It is true that if there is an abundance of hardware, then relational, operational performance may be adequate. However, the same hardware could be used much more efficiently by software whose purpose it is to run on-line operational systems. If there is no concern for the hardware budget, then this mode is acceptable.

Another claim by the relational vendors is that hierarchical, or nonrelational-based systems, are not appropriate for ad hoc query activity. While it is historically true that commercial nonrelational DBMS have been poor choices for ad hoc activity, it is conceivable that a nonrelational DBMS could be commercially introduced that would serve the ad hoc needs of the user community. Furthermore, such a DBMS might enjoy significant performance advantages over relationally based DBMS. There is no reason why a hierarchical or network system cannot be used for ad hoc processing, although historically this has not been done.

The issues that are being discussed today are reminiscent of the early days of on-line systems. In the early days of on-line systems there was an emphasis on the speed of building systems. But as soon as the on-line systems began to execute any amount of data or any amount of processing, performance raised its ugly head. The knee-jerk reaction was to throw hardware at the problem or to try to tune performance into the system. But throwing hardware at performance was costly, and tuning on-line applications was only marginally effective. The conclusion was reached that consistent, satisfactory on-line performance had to be designed into the system.

Relational systems are truly elegant in the rapid development of systems and in their flexibility. But once performance becomes an issue, relational vendors say that performance can be tuned or can be purchased by hardware. The fallacy of those approaches has been learned long ago.

There are other approaches to using relational techniques in the on-line, operational environment. Currently, when relational software has been used in the on-line, operational environment it has been run on a single, large mainframe or a complex of large mainframes. Another approach is to run on-line, operational systems on a series of microprocessors. Tandem Computers, Inc.'s NonStop TXP and Teradata Corp.'s Ynet are examples of this approach.

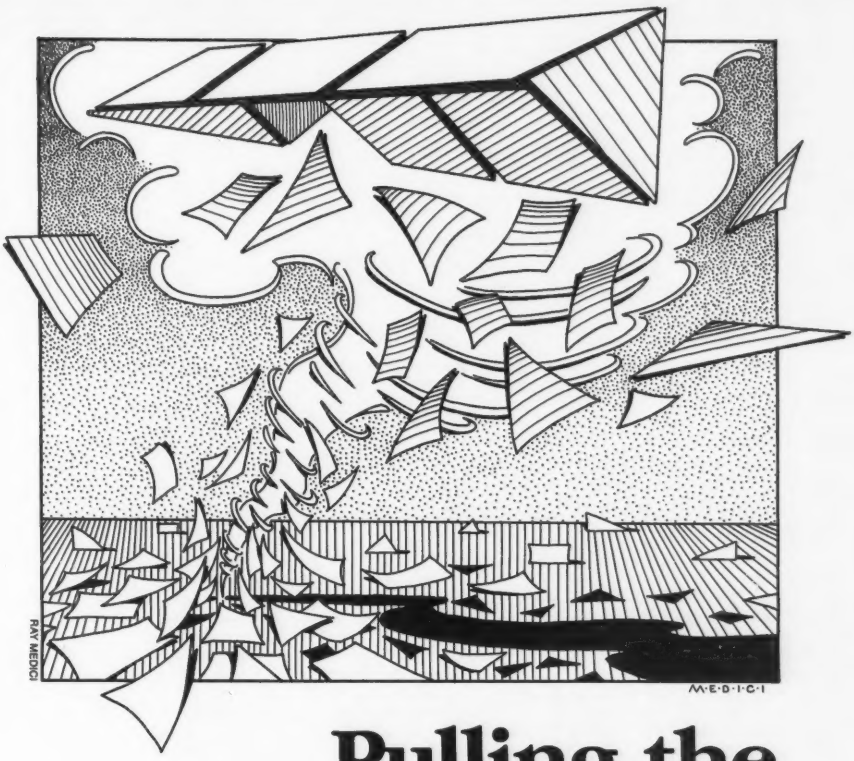
It has been suggested that information processing professionals who decry new technology are standing in place waiting to be declared obsolete. It might be suggested that there is another perspective.

There is a train of thought that if a shop just had enough resources and enough technical talent all problems would be solved. The budget of such shops is typically huge. While there are technical solutions for many types of problems, there are a whole class of problems that are ill-suited for technical solutions. Some people, including data base theoreticians and vendors, are always finding technical solutions to all problems. Those data base theoreticians and vendors represent companies with a motivation for selling hardware. But they do not represent companies that must live within a set budget.

Flexible systems serve flexible environments. High-performance systems serve high-performance environments. Suggesting that all that is required is more hardware or a new technology to solve the productivity problems of data processing reflects an attitude of representing, either actively or passively, the interests of a hardware-motivated manufacturer. New technology has its limits — one is economics and another is appropriateness. After all, are cattle shipped to market in an SST?□

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*Inmon is the national director for technical services for Coopers & Lybrand. He is the author of four books on data base design and data processing published by Prentice-Hall, Inc.*




# Pulling the Industry Together

By Tom O'Flaherty

Systems software is finally beginning to awaken from what has been a comfortable, if not a deep sleep. Both the products and vendors comprising this segment of the market have remained essentially unchanged during the last decade. Only recently has evolution of the systems software sector begun to accelerate. This evolution is characterized by an integration across previous functional boundaries, including the integration of previously separate system software families and of personal computer and mainframe software.

In the future, so-called systems software will become much harder to define. This move towards technical integration of products will cause a consolidation of vendor product offerings as well as mergers among currently independent vendors.

To fully understand the impact of movement toward integration, it is important to understand the fragmented nature of the systems software market. Small groups of people who invented better mousetraps at relatively low cost have encouraged this fragmentation.

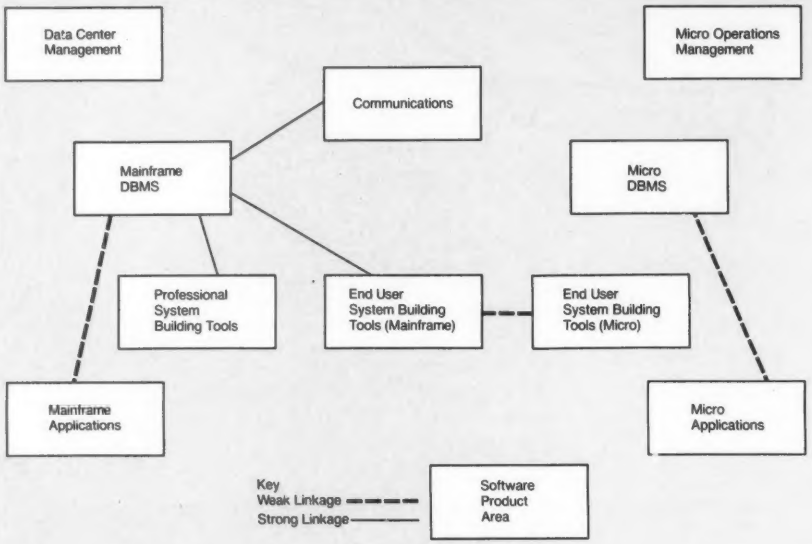



**Figure 1**

Every information processing organization uses system software. This, combined with the technical orientation of both the purchasers and the product offerings led to a specialized niche strategy by vendors. For example, in data center management the slightly different niches in job accounting, performance measurement, capacity modeling or performance enhancement have allowed specialist companies such as Johnson Systems, Inc.; Boole and Babbage, Inc.; BGS Systems; and Duquesne Systems, Inc. to prosper.

Most of all, IBM's lack of dominance in software has enabled specialist firms to produce better solutions to the problems addressed by such IBM products as IMS, sorts, telecommunications monitors and so on. IBM certainly offers the most comprehensive selection of systems software. However, its systems software can be viewed as discrete blocks which, except for the operating system itself, can easily be mixed and matched with software from other sources.

The desire to increase revenues has always been a strong force impelling vendors to expand the scope of their offerings. However, it is interesting to note that many software vendors, especially in systems software, have, until now, often reached a natural limit. The specialized nature of many systems software companies has limited their expansion from both a product development and market awareness standpoint. The data center management software companies are examples of this. The recent withdrawal of On-Line Software International, Inc. from manufacturing software is a case in point — all the more extreme in this case, since the firm attempted to cross the system software/applications boundary.

Even when a system software company does try to expand out of a particular niche, it may have difficulty getting the market to take it seriously. For example, when Syncsort, Inc. offered a documentation aid in an effort to break out of its single-product company category, the firm's advertisements had to state explicitly that its new product was not a sort.

The bottom line is that systems software is itself made up of many atomistic products and firms that have, on the whole, weak links with the personal computer and application worlds. Figure 1 on page 48 shows this situation graphically.

The data base management system (DBMS) vendors are exceptions to this general rule. Their non-DBMS products are natural ties to their DBMS offering. This has several advantages. Users find it convenient to purchase "suites" of products from these vendors. The buying points within an organization for many DBMS vendor

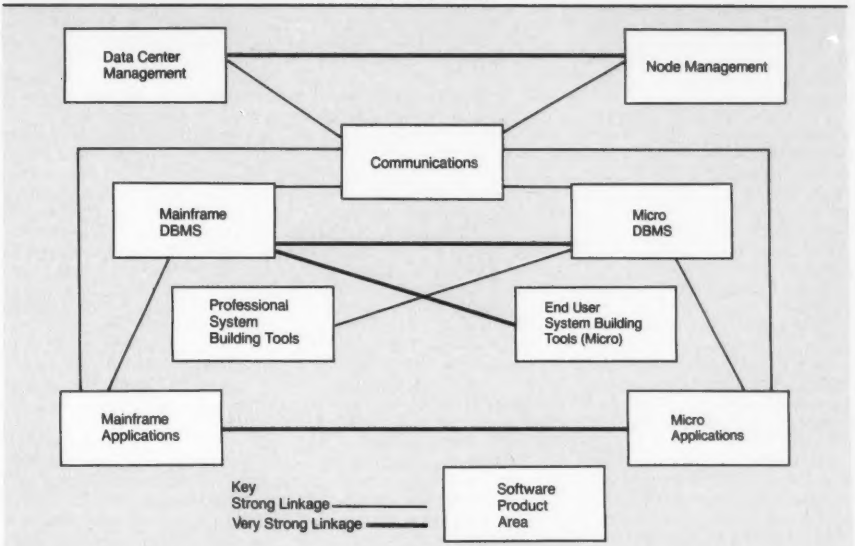



**Figure 2**

add-on products tend to be similar, which makes for better understanding of customer needs as well as for marketing efficiency. Thus, a vendor's technical staff is leveraged, rather than diffused.

Much like the system software market, vendors of personal computer software are highly fragmented. It has been very easy to produce software for personal computers, but it has not yet been proven that even the most successful companies can go beyond the success of their premier product — for example, Visicorp, with Visicalc; MicroPro International Corp., with Wordstar; Ashton-Tate, with DBase II; and Digital Research, Inc., with CP/M. Most personal computer software firms have a very narrow view of customer needs and market directions.

Fragmentation has been advantageous to software users because it allowed them to purchase attractive, specialized products. However, the price paid is a profusion of software products that is bewildering to the information processing professional and utterly mystifying to the neophyte. Selecting and integrating these products is a do-it-yourself task which often has suboptimal results.

Certainly the fragmented profusion of products is a strong argument for integration of product lines. However, environmental changes are now occurring which are generating powerful forces favoring software integration, not just within the mainframe systems software area, but also among systems software, applications software and personal computer software.

The most important of these changes is the acceptance of the micro by corporate America and the belief held by increasing numbers of end users that the microcomputer will free them from the clutch of centralized corporate systems. However, micros will have to be linked in various ways to mainframe systems to make this happen.

Partly in response to the micro challenge, the efficiency of host-based applications development by management information system (MIS) departments must improve by an order of magnitude. This will be an especially difficult task because of the need for information systems departments to adapt to the new micro environment, while at the same time producing applications software that is flexible enough to meet changing user needs. Current and improved application development tools will be a critical need.

### Early Integration

To date, the DBMS vendors have done the most to offer products that are integrated in both a marketing and functional sense. This is partly due to the fact that a DBMS must be accessed and supported by a range of tools to realize its full potential. DBMS prod-

ucts also naturally inhabit a middle ground between applications and data center management and communications.

The DBMS vendors' groups of products often include system building tools for professionals, such as Mantis from Cincom Systems, Inc.; system building tools for end users, such as Natural from Software AG of North America, Inc.; and telecommunications monitors, such as Datacom DB from Applied Data Research, Inc. (ADR).

Cullinet Software, Inc., with its banking and manufacturing systems, and Cincom in its manufacturing system also offer applications that use their DBMS as a foundation for their application software.

There are two areas where there is an increasing integration of products and vendor offerings — micro-to-mainframe data links and end user productivity tools.

Companies that sell mainframe-based software have largely taken the lead in supplying linkages (generally combinations of software and hardware) to enable data to be passed from mainframes to micros and, less frequently, in the opposite direction as well. Two different types of vendors are active here, the DBMS vendors — such as Informatics General Corp., ADR and Cullinet — and the applications vendors — such as Management Science America, Inc. (MSA) and McCormack and Dodge Corp. The products have generally been implemented differently, but typically are set up to allow an extracted and formatted host file to be downloaded to either a widely available micro spreadsheet package such as Visicalc or Lotus Development Corp.'s Lotus 1-2-3, or to the vendor's proprietary micro software tool kit such as those offered by Cullinet and MSA.

These approaches have the advantage (which is perhaps a technical necessity at present) of operating in a controlled environment. It is certainly also convenient for the vendors that their micro-to-mainframe data link software generally only works with their own mainframe software.

However, this proprietary approach will not be feasible in the long run since most computer environments use packages from a number of different sources. Tools that perform these data transfer functions across vendor lines will come into existence to meet these needs. Some are already in the planning or development stage.

Fourth-generation languages are the most notable software productivity tools currently available. These tools, which are geared for both application development and end users can potentially serve as a strong bridge between micros and mainframes (as well as between MIS professionals and end users).

These languages support application development by either building a prototype for later implementation in a conventional language or by actually being used in a production environment. In addition, they are strong bridges between a DBMS and end users since they are either directly attachable to a DBMS through a natural language interface, such as ADR's Ideal and Natural, or have their own DBMS-like qualities, such as Information Builders, Inc.'s Focus, Mathematica Products, Inc.'s Ramis II or Dun & Bradstreet Computing Services' Nomad 2.

However, the best opportunity for integration is where there are compatible (or at least complementary) versions of a fourth-generation language on both the mainframe and micro. Focus is perhaps the most fully developed in this respect, but most other vendors have announced or are testing analogous products.

### Future Integration

There are two emerging market needs that are probably ahead of vendor ability to deliver products. One of these is for products that can manage system nodes; for example, linked personal computers as well as host data centers and system control functions. The other market need is for application programs that are segmented to run in both the mainframe and micro environments in a linked fashion.

These will be difficult products to produce — from both design and implementation standpoints. In micro-to-mainframe environments, an important development for the remainder of the '80s, node management will be a critical issue. DBMS will have to adjust to being resident in diverse environments. A relational DBMS that is split between different machines but can be united where necessary is one promising path that is still in the research and development stage.

Segmented application programs that will operate in different hardware and software environments are another aspect of linked software. Systems software such as DBMS, node management and communications monitors will provide the foundation that will make this possible. Equally challenging will be the applications-based analysis required to decide how to split applications systems between mainframes and micros to best meet user needs.

The micro-to-mainframe bridge and end-user productivity tools are two "clusters" of functions that will naturally pull similar products into common products and vendor groups. Figure 2, on page 49, shows how these relationships will appear; these are much stronger links than those shown in Figure 1.

The common need that both clusters will have for communications may make communications monitors, measurement and local networks the battleground among vendors specializing in one cluster or another. Alternatively, all-inclusive systems software vendors may emerge, offering a wide portfolio of products.

The smaller systems software firms that now exist may not have sufficient human and financial resources to make these multiple transitions. Often, the smaller firms will be forced to coalesce to

develop comprehensive products.

The larger, more mature firms will often be much better positioned, being able to develop and market a broad, integrated range of products.

Systems software conglomerates will be faced with the question of whether to offer applications software in addition to systems software. A few vendors, like Cullinet, have made the choice already. The choice for other vendors, especially the ones with established traditional products, however, will not be an easy or obvious decision.

There are significant benefits to offering a diverse selection of products. Diversification lowers technological and marketing risks and allows vendors to spread the cost of administrative and marketing overheads. There are greater opportunities for tie-in product sales, not to mention the opportunity successful vendors will have for account dominance.

On the other hand, organizational and technical management problems are daunting. Start-ups and development expenses will be high. Technical compatibility and product and user interface requirements may force products to the lowest common denominator. Sales training and coordination will be complex.

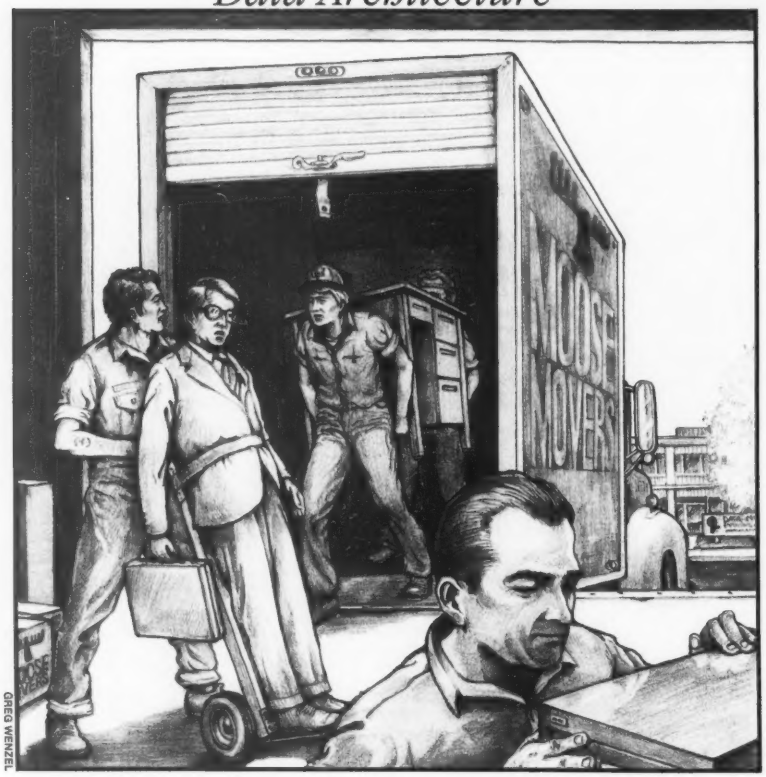
Will users and purchasers of software be better off in the future integrated environment? Vendors and products should be financially and technically stronger, respectively. Users will be faced with less need to make their own do-it-yourself linkages. Vendor-supplied linkages should be more robust, yet more flexible.

However, there will be fewer technical solutions to choose from and those that do exist may be bland, mass market products or overly complex all-things-to-all-people products. Innovations and variations beyond vendor-allowed parameters may often be quite difficult to obtain. This could put MIS and end users in direct conflict, with MIS trying to make up for package limitations.

Perhaps the biggest risk for the corporate customer is becoming dependent on a single software supplier. While possibly simplifying many aspects of an operation, this dependence would limit experimentation and the ability to blend the best products and ideas from a variety of sources.□

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GREG WENZEL

# Setting Up Shop

By Gene Altshuler

*The traditional management information systems department has become too bogged down with operational problems to pay adequate attention to strategic planning and corporate-level automation issues. One solution to this problem, however, may be the establishment of a data architecture group to take care of these longer range issues.*

The problems of data management are not new. Over the last 15 years, thousands of organizations have installed data base management systems (DBMS) in an attempt to resolve the problems of data access, redundancy, security and integrity.

However, this approach to a universal solution is not working. Management is generally dissatisfied with the return on investment for DBMS. Solutions have yet to be found for the specific technical problems data management packages were supposed to solve. While there is nothing wrong with acquiring a utility to improve the technical aspects of an information processing environment, this was not the way formal data management was sold to the organization and thus expectations were not met.

The primary frustration users have is the access to and flexibility of already automated data. It is very difficult for users to understand that the data they need to apply to a problem is resident in the system, but they cannot easily and quickly gain access to it. For the most part, little if any, resistance was encountered when the data processing department requested funds to buy a DBMS and establish a data base administrative function. However, the users have not seen a marked improvement in the availability of data and view the situation as another disappointment in a long string of deliveries which did not meet expectations.

In short, while improved internal efficiencies are nice, the real payoff in the eyes of the user community is data access and flexibility. This leads directly to the question of why data management has not fulfilled its initial promise.

The underlying problem is the lack of recognition that the difficulty is primarily managerial and not technical. This is understandable since the introduction of the data base system was by the technical staff and the product itself is a system utility, akin to the operating system, to be installed and managed by the technical support staff. Of all the subgroups within the data processing organization this group has the least experience with and exposure to end users. The problems of data accessibility and flexibility were either dismissed as trivial or the skills and expertise necessary to address the problem were not available.

What is needed to resolve this dilemma is an organizational refocusing that provides two things. First, the organization must create a business-oriented liaison to the users of information. Second, short-term, technically oriented work functions (that are very necessary given the presence of a DBMS) must be separated from the longer term, higher order problems associated with data availability and flexibility.

An approach that is being considered by some leading edge organizations is to place the user/data functions into a new organizational group called data architecture. This calls for a division of the data-related functions previously vested solely in the data base administrative (DBA) functions. Both of these units should report to the director of management information systems (MIS) or the equivalent executive.

The functions of the data architect broadly include strategic automation planning and application system integration.

**Strategic Automation Planning**

To achieve an enterprise-wide automation perspective the data architecture group must translate corporate strategic goals and objectives and the strategic business unit plans into a strategic automation plan.

Traditionally, there has been a great deal of difficulty in performing this translation. The vagaries and level of abstraction that most strategic business plans present to operationally oriented data processing departments are a primary reason for poor performance of this task. In addition, rarely, if ever, is the DP department treated as an integral element of the business and formally integrated into the main line of the business plan.

This situation notwithstanding, it is essential to establish a strategic automation plan to ensure that the proper automation resources and infrastructures are in place to support the business segments. The lack of such planning forces data processing into a reactive mode, always playing catch-up, especially when faced with longer lead times for equipment and more complex planning cycles for software. Furthermore, the lack of a strategic automation plan makes it almost impossible to develop an operational or tactical data processing plan which effectively supports, enhances and links to the corporate strategy.

Vesting the responsibility for the automation strategy with the data architecture group leaves the systems development and computer operations groups free to establish their tactical plans with the assurance that they coincide with established corporate goals.

Why, however, is the architecture group better able to develop the automation strategy than the traditional DP division? Two reasons stand out. First, the traditional data processing organization is production- and line-oriented. Their perspective is short-term, mainly revolving around producing products and putting out fires. It is almost too much to ask them to shift perspective and project, five to ten years ahead, the needed resources and accompanying strategies. Second, they hold an application view of the enterprise which is fixed into how things are done rather than how they should or can be done.

By developing a more global view of the information requirements of the present and future enterprise through such techniques as enterprise modeling — or entity/relationship modeling as it is sometimes called — and by being removed from the day-to-day pressures of production and systems development, attention and energy can be focused on the automation strategy.

From a user point of view, the primary focus of data processing is twofold — processing operational tasks; and providing management information to those charged with monitoring and controlling opera-

tional processes and those responsible for developing new products and establishing strategic goals for the organization.

By and large DP has succeeded in properly supporting the operational areas, but has fallen short in its ability to support the tactical and strategic requirements. The primary reason for the shortfall is that tactical and strategic groups are mainly qualitative or problem-oriented, as opposed to the procedural orientation of operational groups. As presently trained and oriented, systems analysts and programmers have a great deal of difficulty in building systems where the underlying process cannot be expressed in a logical series of steps. Moreover, a good part of the data needed cannot be expressed numerically, and the numerical data necessary resides in many diverse application systems which are not compatible either at the storage level or in their processing cycles.

While data management technology cannot solve personnel issues, it should be able to respond to organizational requirements. A corporate-wide or global view of the information requirements of the organization is necessary, whether it is used to extract information which cuts across functional business lines or to decide the optional clustering of business functions into discrete systems.

Thus, a primary function of the data architecture group is to build and maintain an enterprise model which will evolve an integrated systems architecture, which will in turn drive the systems development function in the form of an operational plan. This plan would establish the priorities for the system development resources and delineate the degree of systems integration.

This last point, the degree of systems integration, has been a subject of vast debate for over a decade. The goal that many organizations have articulated has been total integration of all systems. While this is technically feasible, it is unnecessary.

Perhaps the best way to illustrate the degree of integration issue is an analogy to an automobile. The various elements of the engine must be tightly coupled (or highly integrated) within very close tolerances. While there is a very definite relationship between the engine and the windshield, the coupling is less strong and the level of integration less critical.

Lack of this understanding has led to some very expensive failures, which have eroded the confidence and credibility in the data processing department.

Techniques such as IBM's Business Systems Planning or attempts to integrate from the bottom up via physical data relationship tools have been uniformly unsuccessful. While the technique of enterprise modeling is still undergoing refinement, it is merely a tool and not a substitution for the process of careful business analysis leading to systems integration.

The value of the results that stem from the enterprise analysis is directly proportional to the industry experience of the individuals performing the analysis. The clear implication for multi-industry organizations or conglomerates is that separate enterprise analyses must be performed for each distinct industry (for example, heavy manufacturing versus chemical manufacturing) with the corporate-level link being the integrated financial system.

Although it is valuable to use outside expertise to analyze the enterprise, it is more advantageous for in-house personnel to perform this task to ensure its direct applicability to the organization and to modify the model as needed to accommodate the changing organizational environment.

Staffing the data architecture group needs close attention. Early discussions about staffing requirements for the data administration function held at Guide meetings (the IBM large systems users group) in the late 1960s commonly used the term "supermen" to apply to the qualifications of the ideal personnel. This has obviously not been the case, nor will it be the case with the data architect.

The primary skills needed by a data architect are excellent, general DP technical skills in systems development and computer operations; competency in data management technology; and internal knowledge of at least one major DBMS including file and storage structures and relational data base concepts.

The data architect's expertise should encompass an excellent knowledge of the business functions performed; experience in establishing user requirements for application systems; and past experience in business and automation planning.

Obviously these skills and expertise will not be resident in a single individual. Therefore, a team will have to be assembled. It should also be noted that the number of staff required to initially build the model will be larger than the group needed to maintain it. A staff of six to ten people has proven adequate to construct the initial model whereas three to four are required to maintain and modify the model.

While several organizations have started their architecture group with the sole responsibility for automation strategy planning and systems integration in mind, other functions, such as application-functional requirements and DP monitoring and control (both system development and computer operations) have begun to shift to the architecture group as their natural home.□

*Altshuler is the partner in charge of advanced EDP technology at Peat, Marwick, Mitchell and Co., a public accounting and consulting firm located in New York.*

# COMPUTERWORLD

## Magazine

JUNE 1984

# VENDOR PROFILES

**ABACUS CORP.**
9 Dukes Pkwy.
P.O. Box 410
Manville, NJ 08835
(201) 526-6909
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Retail
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 12

**ABACUS DATA SYSTEMS, INC.**
5000 W. Bloomingdale
Chicago, IL 60639
(312) 745-0127
**Target Industries:** Distribution
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 7

**ABC MANAGEMENT SYSTEMS, INC.**
805 Dupont St.
Suite 3
Bellingham, WA 98225
(604) 682-3808
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software: Dr. Vernon Ruskin
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 6

**ABSOLUT SOFTWARE CORP.**
2001 Beacon St.
Boston, MA 02146
(617) 277-0610
**Target Industries:** Inventory Intensive; Chain Retailers/Importers; Distrib/Wholesalers; Mail Order Houses
**Target Applications:** Order Entry; Accounts Receivable/Payable; General Ledger; Inventory Management
**Contacts:**
Head of Marketing: J. T. McGrath
Head of Software: B. Jan Huffman

**ACCESS TECHNOLOGY, INC.**
6 Pleasant St.
S. Natick, MA 01760
(617) 655-9191
**Target Industries:** Fortune 100
**Target Applications:** Financial Modeling
**Contacts:**
Head of Marketing: Carl Nelson
Head of Sales: Russell Gee
Head of Software: Carl Schwartz
Head of Customer Service: Jeffery Hulpon
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 60

**ACCESS TWO, INC.**
464 Wolcott Road
P.O. Box 6350
Wolcott, CT 06716
(203) 879-2501
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Manufacturing Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: E. Gary McCabe
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 6

**ACCOUNTING & COMPUTER TECHNOLOGY, INC.**
12344 E. N.W. Hwy.
Dallas, TX 75228
(214) 327-7583
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Warehousing; Distribution
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Glen Parmer
Head of Software: John P. Holmes
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 15

**ACCUDATA OF MAINE, INC.**
18 Bangor St.
P.O. Box 2562
Augusta, ME 04330
(207) 622-4769
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Dealer
**Target Industries:** Small Business
**Target Applications:** Payroll; Inventory; General Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Maine
**Year Established:** 1978
**Number of Employees:** 6

**ACORN DIGITAL**
1882 136th Place N.E.
Suite 108
Bellevue, WA 98005
(206) 746-7077
**Target Industries:** Construction; Medical; Dental; Accountants
**Target Applications:** Accounting; Order Entry
**Net Sales:** Less than $100,000 (1983)
**Contacts:**
Head of Marketing: Rodger Anderson
Head of Software: Michael Helser
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 8

**ACORN SOFTWARE PRODUCTS, INC.**
1945 Gallows Road
Suite 705
Vienna, VA 22180
(703) 556-9788
**Target Industries:** Home
**Contacts:**
Head of Software: Daphney Shore
Head of Customer Service: Ken Keiser
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 15

**ACPI LTD.**
One Old Country Road
Suite 113
Carle Place, NY 11514
(516) 248-7700
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Medical; Labor Unions; Legal
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: Morris Moliver
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 22

**ACSD, INC.**
1911 San Diego Ave.
San Diego, CA 92110
(619) 297-5770
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Manufacturing; Medical; Business
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 24

**A.C.S. SYSTEMS**
8260 Greensboro Dr.
Suite 500
McLean, VA 22102
(703) 448-0080
**Major Markets:** Data Services (Service Bureau); Manufacturings Representive
**Target Industries:** Manufacturing; Retail; Nonprofit; Distribution
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Steve Byrom
Head of Sales: Robert Carlston
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 19

**ADAPTS DATA CONSULTANTS**
652 32nd St. S.E.
Grand Rapids, MI 49508
(616) 243-4037
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Manufacturers' Representives; Distributor; Mail Order; Dealer
**Target Industries:** General Business
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Tom Elzinga
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 10

**ADC-ADMINISTRATIVE DATA CORP.**
512 Westline Dr.
Alameda, CA 94501
(415) 522-2400
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Insurance
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 7

**ADDITIONAL RESOURCES, INC.**
5725 Buford Highway
Suite 215
Atlanta, GA 30340
(404) 455-0464
**Major Markets:** Maintenance/Other Services
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: John Stull
Head of Software: James Hughts
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 21

**THE ADESSE CORP.**
P.O. Box 607
Ridgefield, CT 06877
(203) 431-3071
**Major Markets:** Maintenance/Other Services
**Target Applications:** Operating Systems Enhancement; Information Center Tools; Performance Tools; CA
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Charles Aronovici
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 7

**ADL DATA SYSTEMS, INC.**
50 Stratton St. S.
Yonkers, NY 10701
(914) 423-3623
**Major Markets:** Maintenance/Other Services
**Target Industries:** Medical; Unions; Service
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Solomon Gongola
Head of Customer Service: Ulysses Fleming
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 15

**ADMINISTRATIVE INFORMATION SYSTEMS CORP.**
150 N. Finley Ave.
Basking Ridge, NJ 07920
(201) 221-0900
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Medical
**Contacts:**
Head of Marketing: Edward Sudol
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 10

# Vendors

**ADPAC CORP.**
120 Howard St.
P.O. Box 3337
San Francisco, CA 94105
(415) 981-2710
**Major Markets:** Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Lisa Thompson
Head of Customer Service: James Peterson
**Geographic Coverage:** International
**Year Established:** 1963
**Number of Employees:** 20

**ADVANCED AUTOMATION CONCEPTS, INC.**
3760 Lower Roswell Road
Marietta, GA 30067
(404) 973-0027
**Major Markets:** Computer Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Energy Management; Process Control
**Target Applications:** Energy Management
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Robert Pap
Head of Software: Thomas A. Angrt
Head of Engineering: Frederick Brown
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 12

**ADVANCED COMPUTER CONCEPTS, INC.**
P.O. Box 15710
Sarasota, FL 33579
(813) 923-1811
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing; Energy
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Charles Gilmore
Head of Software: Charles Hayes
Head of Engineering: Beverly Kitaoka
Head of Customer Service: Phil Casesa
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 16

**ADVANCED COMPUTER SYSTEMS, INC.**
3131 S. Dixie Dr.
Dayton, OH 45439
(513) 294-0586
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Medical; Banking; Manufacturing
**Net Sales:** $5 Million - $10 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 55

**ADVANCED COMPUTER TECHNIQUES**
16 E. 32nd St.
New York, NY 10016
(212) 696-3600
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Banking; Medical; Manufacturing
**Target Applications:** Custom Application
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing/Sales: Leslie Hersh
**Geographic Coverage:** International
**Year Established:** 1962
**Number of Employees:** 350

**ADVANCED CYBERNETICS**
4 Park Plaza Park Road N.
Wyomissing, PA 19610
(215) 374-2207
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance; Manufacturing; Retail
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Emmett Lien
Head of Sales: William Buoni
Head of Software/Engineering: Joe Poole
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 125

**ADVANCED DATA MANAGEMENT**
1517 Main St.
Kingston, NJ 08528
(609) 799-4600
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** DBMS
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jim Meidel
Head of Software: P. J. Woodrow
Head of Customer Service: Roy Kaplan
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 32

**ADVANCED DATA MANAGEMENT, INC.**
1976 Sheridan Dr.
Tonawanda, NY 14223
(716) 874-5650
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 23

**ADVANCED DATA SYSTEMS, INC.**
4010 Long Beach Blvd.
Long Beach, CA 90807
(213) 426-8155
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Accounting; Restaurant; Architecture
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 30

**ADVANCED FINANCIAL SYSTEMS, INC.**
5825 Callahan Road
P.O. Box 30088
San Antonio, TX 78228
(512) 681-8510
**Target Industries:** Credit Unions
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Marketing/Sales: Alex Drabant
Head of Software: Dennis Read
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 20

**ADVANCED INFORMATION MANAGEMENT**
126 High St.
Boston, MA 02110
(617) 482-1300
**Target Industries:** DP; Finance
**Target Applications:** DP; Financial
**Contacts:**
Head of Marketing/Sales: W. Michael Alles
Head of Software: Edward Tighe
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 125

**ADVANCED MANAGEMENT RESEARCH, INC.**
125 Wolf Road
Albany, NY 12205
(518) 458-1239
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Medical; Country Clubs; Associations; Unions
**Target Applications:** Business
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 11

**ADVANCED MEDICAL SYSTEMS**
36 Maple Ave.
Rockville Center, NY 11570
(800) 645-5959
**Target Industries:** Medical
**Contacts:**
Head of Software: Sandra Kee
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 32

**ADVANCED SOFTWARE PRODUCTS, INC.**
100 E. Linton Blvd.
Tower B
Delray Beach, FL 33444
(305) 276-5080
**Major Markets:** Systems House (Commercial OEM)
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: A. Oliveri
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 11

**ADVANCED SYSTEMS APPLICATIONS**
P.O. Box 385
Bloomingdale, IL 60108
(312) 893-9055
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Walt Matos
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 400

**ADVANCED SYSTEMS CONCEPTS, INC.**
22 Hudson Place
Hoboken, NJ 07030
(201) 798-6400
**Target Industries:** Bankings; Commercial; Engineering; Education
**Target Applications:** DEC-IBM Communications
**Contacts:**
Head of Marketing: Marie Murphy
Head of Software: David Schwartz
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 10

**ADVANCED TECHNOLOGY SYSTEMS**
800 Washington St.
P.O. Box 326
S. Easton, MA 02375
(617) 238-7033
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Warehousing
**Target Applications:** Robotics; Conveyors; Inventory Control
**Net Sales:** $1 Million - $5 Million (1980)
**Contacts:**
Head of Software: Tom G. McGinty
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 23

**AERONAUTICAL RESEARCH ASSOCIATES OF PRINCETON**
Advanced Data Management
15-17 Main St.
Kingston, NJ 08528
(609) 799-4600
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Robert Gross
Head of Software: Peter Woodrow
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 30

**AFCAD SYSTEMS, INC.**
314 Rt. 22
Green Brook, NJ 08812
(201) 752-0940

**Contacts:**
Head of Marketing/Sales: Jack Blank
Head of Software: John Reber
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**A. F. CONSULTING, INC.**
1730. S. Amphlet St.
Suite 346
San Mateo, CA 94402
(415) 341-7711
**Major Markets:** Data Services (Service Bureau); Manufacturing Representives; Dealer; Broker; Maintenance/Other Services
**Target Industries:** Distribution; Country Club; Grocery
**Target Applications:** Financial; Inventory; Order Entry; Membership Systems
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Greg Streeter
**Geographic Coverage:** Northern California
**Year Established:** 1980
**Number of Employees:** 11

**AFTECH**
200 Central Ave.
Suite 203
Mountainside, NJ 07092
(305) 392-0541
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Lumber; Import and Export
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Sales: Edward Murphy
**Geographic Coverage:** International
**Year Established:** 1978

**AGENCY COMPUTER INLAND EMPIRE**
22470 Barton Road
Colton, CA 92324
(714) 824-3702
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Distributor; Maintenance/Other Services
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Software/Engineering: Mel Reeves
**Geographic Coverage:** California
**Year Established:** 1977
**Number of Employees:** 14

**AGENCY DATA GUIDANCE, INC.**
4430 Belden Village Ave.
Canton, OH 44718
(216) 492-4466
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Insurance
**Target Applications:** Accounting; WP; Claim Processing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Jerry Epstein
Head of Software: Barbara Kitzi
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 15

**AGLAND COMPUTER SYSTEMS**
204 Main St.
Everly, IA 51338
(712) 834-2216
**Target Industries:** Agriculture
**Target Applications:** Grain Management; Financial Accounting
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Sales: Don Terrell
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 15

**AGRI-DATA SYSTEMS, INC.**
3432 W. Peara St.
Suite 1323
Phoenix, AZ 85029
(602) 944-1588
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Dr. Randolf Johnson
Head of Engineering: Gene Summer
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 11

## AGS MANAGEMENT SYSTEMS, INC.

880 First Ave.
King of Prussia, PA 19406
(215) 265-1550
**Target Industries:** DP; Engineering; Manufacturing; R&D
**Target Applications:** Project Management; Systems Development; Estimating
**Contacts:**
Head of Marketing: John Newcomb
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 20

**AID (APPLIED INFORMATION DEVELOPMENT, INC.)**
823 Commerce Dr.
Oak Brook, IL 60521
(312) 654-3030
**Major Markets:** Component Manufacturing; OEM (Computer Systems); Dealer/Distributor; Maintenance/Other Services
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: James Jordan
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 300

**AIDS**
1130 S. 350 E.
Provo, UT 84603
(801) 373-2437
**Major Markets:** Systems House (Commercial OEM)
**Contacts:**
Head of Marketing/Sales: Tim Deardeuff
**Geographic Coverage:** Utah
**Year Established:** 1980
**Number of Employees:** 8

**AIMS-INC.**
836 Ritchie Hwy.
Severna Park, MD 21146
(301) 544-0470
**Major Markets:** Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Education; Construction; Fortune 1000
**Target Applications:** Payroll; Budget: Scheduling
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Gary Q. Green
Head of Software/Engineering: Alan Bailey
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 20

**AIMS PLUS, CORP.**
5000 E. Ben White Blvd.
Suite 200
Austin, TX 78741
(512) 385-0702
**Contacts:**
Head of Marketing: Mark Vincent
Head of Sales: Glen Watkins
Head of Software: Carol Ruman
Head of Customer Service: Karl Peter
**Year Established:** 1978
**Number of Employees:** 18

**AIRLINE SOFTWARE, INC.**
Northside Plaza
Route 45
Pomona, NY 10970
(914) 354-1933
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Transportation; Airlines; Manufacturing; Retail
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Todd Kimbriel
Head of Customer Service: Gail Cohen
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 20

**ALAN R. ROSEN, INC.**
374 Delaware Ave.
Buffalo, NY 14202
(716) 855-0055
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 17

**ALCYON CORP.**
8716 Production Ave.
San Diego, CA 92121
(619) 578-0860
**Major Markets:** Computer Manufacturing; OEM (Peripherals-Terminals)
**Target Applications:** General Business; Software Development
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Lovell Chase Jr.
Head of Software: William Allen
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 23

**ALEXANDER PROGRAMMING CORP.**
420 Lexington Ave.
New York, NY 10170
(212) 986-1914
**Target Industries:** Banking
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 12

**ALGOR INTERACTIVE SYSTEMS, INC.**
Essex House
Essex Square
Suite 13
Pittsburgh, PA 15206
(412) 661-2100
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau)
**Target Industries:** Engineering
**Target Applications:** Drafting; Design
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Tom Kassos
Head of Sales: Chad Rittle
Head of Software: Robert Bittner
Head of Engineering: Barry Lindblom
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 9

**ALLEN & ASSOCIATES INTERNATIONAL, LTD.**
4001 W. Green Tree Road
Milwaukee, WI 53209
(414) 352-2680
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Distribution; Marketing and Property Management
**Target Applications:** Financial Modeling and Property Management
**Contacts:**
Head of Sales: Alan Greene
Head of Software: Susan Hamilton
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 15

**ALLIED INFORMATION SYSTEMS**
Bunker Ramo Information Systems
35 Nutmeg Dr.
Trumbull, CT 06609
(203) 386-2000
**Major Markets:** Terminal Manufacturing; Peripheral Manufacturing; Office Equipment Manufacturing; OEM (Peripherals-Terminals); Data Services (Service Bureau); Maintenance/Other Services

**Target Industries:** Banking; Brokerage; Insurance
**Target Applications:** On-Line Terminals; Investment Information
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Marketing: Stephen Grosky
Head of Sales: Edward Trapp
Head of Software: J. William Howard
Head of Engineering: Jack Pendray
Head of Customer Service: James Duplex
**Geographic Coverage:** International
**Year Established:** 1929
**Number of Employees:** 1,900

**ALPHA BETA DATA SERVICES, INC.**
8640 W. 3rd St.
Los Angeles, CA 90048
(213) 271-1911
**Major Markets:** Computer Manufacturing; Data Services (Service Bureau)
**Target Applications:** Data Entry; WP
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Linda Ferrentino
Head of Software: Richard Lovelace
**Geographic Coverage:** Southern California
**Year Established:** 1969
**Number of Employees:** 62

**ALPHA COMPUTER GROUP, INC.**
12450 Automobile Blvd.
Clearwater, FL 33520
(813) 577-9277
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Real Estate; Contruction; Utilities
**Target Applications:** Property Management; Job Costing; Accounting; Manufacturing Representatives
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: Gary C. Cochran
Head of Engineering: Dan Kyburz
**Geographic Coverage:** Florida
**Year Established:** 1976
**Number of Employees:** 15

**ALPHA SYSTEMS LTD.**
320 N. Michigan Ave.
Chicago, IL 60601
(312) 346-0707
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Legal; Accountants; Business Services
**Target Applications:** Accounting; Legal Billing; Communications; Word Processing
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 8

**ALPINE DATASYSTEMS, INC.**
8043 S.W. Cirrus Dr.
Beaverton, OR 97005
(503) 641-8100
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Legal; Accounting; Architecture; Engineering
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Byron Wilkes
Head of Software: James Van Hook
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 45

**ALR SYSTEMS & SOFTWARE, INC.**
10334 Ellison Circle
Omaha, NE 68134
(402) 493-5502
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Distribution; Farming; Legal; Nonprofit Organizations
**Target Applications:** General Accounting; Order Processing; Documentation; Inventory Control
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Jim Sweene
Head of Software: George J. Kalil
Head of Engineering: Sue Walker
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 10

**ALTERGO PRODUCTS, INC.**
400 W. Cummings Park
Suite 6900
Woburn, MA 01801
(617) 938-8811
**Target Industries:** IBM Users
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: John Churchman
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 14

**AMBERLAND COMPUTER SERVICES**
30 Taunton Green
Taunton, MA 02780
(617) 823-7400
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Financial; Manufacturing; Distributors
**Target Applications:** Inventory; General Accounting; Communications
**Contacts:**
Head of Marketing: Jim Wardell
Head of Sales/Software: Carlton H. Caron
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 29

**AMCOR COMPUTER CORP.**
1900 Plantside Dr.
Louisville, KY 40299
(502) 491-9820
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Education; Government; Finance and Distribution
**Target Applications:** Finance; Distribution
**Contacts:**
Head of Marketing: Joseph M. Hibbs III
Head of Sales: Joseph M. Hibbs
Head of Software: James Sexton
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 65

**AMDAHL CORP.**
1250 E. Arques Ave.
P.O. Box 470
Sunnyvale, CA 94086
(408) 746-6000-5510
**Major Markets:** Component, Computer, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Maintenance/Other Services
**Target Applications:** Project Productivity
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Kenneth Simonds
Head of Software: Fredrick M. Trapnell Jr.
Head of Engineering: Bruce O'Beebe
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 6,300

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
2901 W. Busch Blvd.
Suite 309
Tampa, FL 33618
(813) 933-9602
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Insurance; CPA; Oil/Gas Producers
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Brian Wingate
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 13

**AMERICAN AUTOMATED, INC.**
P.O. Box 45055-Airport
Atlanta, GA 30320
(404) 361-7777
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Mortgage Banking
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Sales: Thomas Garrett
Head of Software: James Sweezy
Head of Customer Service: David Dunn
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 65

**AMERICAN BUSINESS COMPUTER**
16000 W. Nine Mile
Suite 418
Southfield, MI 48075
(313) 569-1040
**Target Industries:** Manufacturing
**Target Applications:** Material Planning; Production Control; Inventory Control; Order Entry
**Net Sales:** $100,000 - $500,000 (1982)
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 8

**AMERICAN BUSINESS MACHINES CO.**
412 E. Walnut
Springfield, MO 65806
(417) 862-4304
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Real Estate; Medical; Government
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Michael L. Chittenden
Head of Software: Kevin P. Chittenden
**Geographic Coverage:** Regional
**Year Established:** 1950
**Number of Employees:** 18

**AMERICAN COMPUTER TECHNOLOGIES, INC.**
1821 Summit Road
Cincinnati, OH 45237
(513) 948-8607
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Construction; Manufacturing; Distribution; Printing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: William H. Mcowen
Head of Software: Timothy Cahill
Head of Engineering: Richard Lozier
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 70

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
2 Professional Dr.
Suite 239
Gaithersburg, MD 20879
(301) 258-9850
**Major Markets:** Computer and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:**

Telecommunications; DP
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: William T Sharf
Head of Engineering: S. Joe Dorr
Head of Customer Service: George Smoot
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 35

**AMERICAN FRANKLIN CO.**
Data Services
Franklin Square
Springfield, IL 62713
(217) 528-2011
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: George Ficke
Head of Software: Ray Wheeler
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 65

**AMERICAN INFORMATION SYSTEMS, INC.**
15 Wain St.
Wellsboro, PA 16901
(717) 724-1588
**Target Industries:** Small Business
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Customer Service: John Fish
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 12

**AMERICAN MANAGEMENT SYSTEMS, INC.**
1777 N. Kent St.
Arlington, VA 22209
(703) 841-6000
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Petroleum; Government; Fortune 1000
**Target Applications:** Property Appraisals; Financial
**Net Sales:** $50 Million - $75 Million (1982)
**Contacts:**
Head of Marketing: Patrick Gross
Head of Sales: Larry Glass
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 1,000

**AMERICAN RESOURCE SYSTEMS, INC.**
2701 Union Ave. Ext.
Suite 300
Memphis, TN 38112
(901) 452-8130
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Ken Glazier
Head of Engineering: Patricia Pope
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 20

**AMERICAN SOFTWARE, INC.**
443 E. Paces Ferry Road
Atlanta, GA 30305
(404) 261-4381
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing; Distributor; General Industry; Banking/Finance
**Contacts:**
Head of Marketing: Paul DiBono
Head of Sales: James Ferguson
Head of Software: Jack Gable
Head of Engineering: Don Thomas
Head of Customer Service: John D. Bloodworth
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 210

**AMERICAN SYSTEMS, INC.**
820 N. Washington Ave.
Lansing, MI 48906
(517) 482-2715
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 7

**AMHERST SYSTEMS, INC.**
132 Cayuga Road
Buffalo, NY 14225
(716) 631-0610
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Engineering; Process Control; Retail
**Target Applications:** POS
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Software: Donald A. Hess
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 25

**AMICON CORP.**
101 Gregory Lane
Suite 32
Pleasant Hill, CA 94523
(415) 827-1416
**Major Markets:** Maintenance/Other Services
**Target Industries:** Legal; Industrial
**Target Applications:** Billing; Property Management; Financial; Spreadsheet
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**AM INTERNATIONAL, INC.**
Bruning
1800 Bruning Dr. W.
Itasca, IL 60143
(312) 351-2900
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Engineering; Manufacturing; Architecture
**Target Applications:** CAD; Two- and Three-Dimensional Drawing
**Contacts:**
Head of Marketing: G. L. Parker
**Geographic Coverage:** International
**Year Established:** 1897
**Number of Employees:** 1,500

**AMS ASSOCIATES**
49 Middlesex Road
Darien, CT 06820
(203) 324-3848
**Major Markets:** Maintenance/Other Services
**Target Industries:** Order Entry; Textile; Manufacturing Control
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Marc Schultz
**Year Established:** 1976
**Number of Employees:** 7

**ANACOMP, INC.**
Bankserv Systems
1010 S. Kings Highway
Cherry Hill, NJ 08034
(609) 795-1515
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking; Retail; Finance
**Target Applications:** Installment Loans; Time Deposit; Transaction Switching
**Contacts:**
Head of Marketing: Roger Abouchar
Head of Sales: John Ericson
**Geographic Coverage:** International
**Year Established:** 1963
**Number of Employees:** 100

**ANACOMP, INC.**
Cleveland Computer Services
1621 Euclid Ave./1100 Keith Blvd.
Cleveland, OH 44115
(216) 579-0080
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking; Industrial Control
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Software: Robert W. Porter
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 70

**ANACOMP, INC.**
Commercial Systems Division
12838 S.E. 40th Place
Bellevue, WA 98006
(206) 641-4990
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Manufacturing; Distributors
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Marketing: Tim Winchester
Head of Software: Phil Roe
Head of Engineering: William Glen
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 20

**ANALYSIS RESEARCH AND COMPUTATION, INC.**
3701 N. Lamar
Suite 201
Austin, TX 78705
(512) 459-1941
**Major Markets:** Maintenance/Other Services
**Target Applications:** Logistics
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Sales/Marketing: Terry Ross
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 15

**ANALYSIS & TECHNOLOGY, INC.**
Computer Division
P.O. Box 220
N. Stonington, CT 06359
(203) 599-3910
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Government
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Marketing: Robert Jastremski
Head of Sales: James McArdle
Head of Software: Michael Fleck
Head of Engineering: Dr. Herman Sheets
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 650

**ANALYSTS INTERNATIONAL CORP.**
7615 Metro Blvd.
Edina, MN 55435
(612) 835-2330
**Net Sales:** $20 Million - $30 Million (1982)
**Contacts:**
Head of Marketing: George Sundem
Head of Sales: Pat Messerich
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 600

**THE ANALYTIC SCIENCES CORP.**
Information Sciences
1 Jacob Way
Reading, MA 01867
(617) 944-6850
**Target Industries:** Defense; Utilities; Real Estate; Banking
**Contacts:**
Head of Software: Barry Kadets
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 560

**ANATEC, INC. (ANACONDA ADVANCED TECHNOLOGY)**
51690 Blazer Memorial Pkwy.
Dublin, OH 43017
(614) 764-4200
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Chemical; Pharmaceutical; Food Processing; Steel
**Net Sales:** $5 Million - $10 Million (1982)
**Contacts:**
Head of Marketing: Chris Carnavos
Head of Sales: Gil Williams

**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 150

**ANDERSON-DENTON ASSOCIATES, INC.**
P.O. Box 1504
Hobbs, NM 88240
(505) 393-2718
**Major Markets:** Maintenance/Other Services
**Target Industries:** Government; Banking; Oil & Gas
**Net Sales:** $100,000 - $500,000 (1982)
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 7

**ANDROMEDA SYSTEMS, INC.**
9000 Eaton Ave.
Canoga Park, CA 91304
(818) 709-7600
**Major Markets:** Component Manufacturing; Computer Manufacturing; Terminal Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Scientific
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bill Graham
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 20

**ANISTICS, INC.**
640 Fifth Ave.
New York, NY 10019
(212) 541-6050
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Fortune 1000's; Medical; Municipalities
**Target Applications:** Risk Management
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Tracey Carragher
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 130

**ANNSON CORP.**
8340 N. Lincoln
Skokie, IL 60077
(312) 673-1184
**Contacts:**
Head of Marketing: Paul A. Kopecki
Head of Customer Service: Paul Glick
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 22

**APEX DATA PROCESSING, INC.**
950 S. Eastern Ave.
Los Angeles, CA 90022
(213) 264-3600
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Discrete Manufacturing
**Target Applications:** MRP
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Elden Hughes
Head of Sales: Jack Brown
**Geographic Coverage:** Regional
**Year Established:** 1962
**Number of Employees:** 35

**APEX DATA SYSTEMS**
6464 E. Grant Road
Tucson, AZ 85715
(602) 298-1991
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Accounting; Health Insurance
**Contacts:**
Head of Marketing: Charlie Lutz
Head of Software/Engineering: John Armstrong
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 35

**APL CONSULTING SERVICES, INC.**
2 Greenway Plaza E.
Suite 604
Houston, TX 77046
(713) 871-9719
**Major Markets:** Maintenance/Other Services
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

**APOLLO COMPUTER SYSTEMS, INC.**
616 14th St.
Arcata, CA 95521
(707) 822-0318
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Education; Medical
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Cathy Minkema
Head of Sales: Barbara Applewhite
Head of Software: Tracy McCurdy
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 7

**APPAREL COMPUTER SYSTEMS, INC.**
1485 Enea Court
Concord, CA 94520
(415) 827-3820
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Apparel
**Target Applications:** Accounts Receivable; Production
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Engineering: Janine Sawers
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 35

**APPAREL BUSINESS SYSTEMS, INC.**
431 E. Tioga St.
Philadelphia, PA 19134
(215) 739-2360
**Target Industries:** Apparel; Jewelry; Luggage; Furniture
**Contacts:**
Head of Marketing: Milton Pasternack
Head of Software: Paul Harkins
Head of Customer Service: Linda Young
**Geographic Coverage:** International
**Year Established:** 1983
**Number of Employees:** 16

**APPLICATION DEVELOPMENT SERVICES**
1700 E. Dyer Road
Suite 160
Santa Ana, CA 92705
(714) 751-7750
**Major Markets:** Maintenance/Other Services
**Target Applications:** Documentation; Inventory; Distribution
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 9

**APPLICATION DEVELOPMENT SYSTEMS, INC.**
1530 Meridian Ave.
P.O. Box 6600
San Jose, CA 95125
(408) 264-2272
**Target Applications:** Programmer Productivity; DBMS
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Ronald D. Sleiter
Head of Sales: Edward F. Harris
Head of Software: William D.Long
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 21

**APPLICATION ORIENTED DESIGN, INC.**
799 Galiano Dr.
Suite 103
Coral Gables, FL 33134
(305) 448-6424
**Major Markets:** Systems House (Commercial OEM); Dealer
**Target Industries:** Government; Construction
**Contacts:**
Head of Marketing: John E. Tober
Head of Software: Maria Torres
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 12

**APPLICATION SOFTWARE CORP.**
18010 Skypark Circle
Suite 100
Irvine, CA 92714
(714) 250-1181
**Target Industries:** Manufacturing; Distribution; Wholesale; Professional
**Target Applications:** Job Costing; Membership Management; Property Management
**Contacts:**
Head of Marketing: Marty Bastow
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 50

**APPLICATIONS PROGRAMMING**
11 W. 2nd St.
Moorestown, NJ 08057
(609) 234-0099
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1966
**Number of Employees:** 6

**APPLICATIONS SOFTWARE, INC.**
21515 Hawthorne Blvd.
Torrance, CA 90503
(213) 540-0111
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 24

**APPLIED BASIC SYSTEMS, INC.**
39 S. Main St.
Spring Valley, NY 10977
(914) 352-0959
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Retail
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 6

**APPLIED BUSINESS TECHNOLOGIES, INC.**
370 Reed Road
Suite 251
Broomall, PA 19008
(215) 328-7676
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Educational; Nonprofit
**Target Applications:** Administration; Financial and Facility Management
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Pennsylvania
**Year Established:** 1976
**Number of Employees:** 10

**APPLIED COMMUNICATIONS, INC.**
Marketing Communications Division
206 S. 108th Ave.
Omaha, NE 68154
(402) 330-3732
**Major Markets:** Maintenance/Other Services
**Target Industries:** Financial
**Target Applications:** ATM; Telex; POS; Videotext
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Mike May
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 300

**APPLIED COMPUTER SYSTEMS, INC. (CO)**
622 Gardenia Court

Golden, CO 80401
(303) 279-6473
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Small Business; Education; Manufacturing; Medical
**Target Applications:** MRP; Accounting; POS; Job Costing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Louise Hurlbut
Head of Software: Richard A. Leach
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 7

**APPLIED COMPUTER SYSTEMS, INC. (GA)**
4327 Memorial Dr.
Suite C
Decatur, GA 30032
(404) 292-1767
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Dennis Adams
Head of Sales: Curtis Young
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 15

**APPLIED COMPUTER TECHNOLOGY, INC.**
60 S. Hartford Tnpk.
P.O. Box 1419
Wallingford, CT 06492
(203) 265-1828
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer
**Target Industries:** Distribution; Municipalities
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: David Chudleigh
**Year Established:** 1980
**Number of Employees:** 10

**APPLIED CYBERNETICS, INC.**
224 Camino Del Cerro
Los Gatos, CA 95030
(415) 651-3000
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing; Programming
**Contacts:**
Head of Marketing: Douglas Hulme
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 7

## APPLIED DATA RESEARCH, INC.

Route 206 & Orchard Road
Princeton, NJ 08540
(201) 874-9000
**Major Markets:** Maintenance/Other Services
**Target Industries:** Not Industry Sensitive
**Target Applications:** System Software; Utility Software
**Net Sales:** $75 Million - $100 Million (1983)
**Contacts:**
Head of Marketing: Donald A. Jordon
Head of Sales: E. Linwood Pearce
Head of Software/Engineering: Martin A. Goetz
**Geographic Coverage:** International
**Year Established:** 1959
**Number of Employees:** 1,200

**APPLIED DATA SYSTEMS, INC.**
Dealer Services
8233 Via Paseo Del Norte
Scottsdale, AZ 85258
(602) 998-3980
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer; Maintenance/Other Services
**Target Industries:** Equipment Distrb; Manufacturing
**Target Applications:** Order Entry POS; Financial; Leasing/Renting; Service Management
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Don L. Penwell
Head of Software: Ross Shaw
Head of Customer Service: Gerry Girggs
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 52

**APPLIED DATA, INC.**
33 Bernhard Road
N. Haven, CT 06473
(203) 787-4107
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Target Applications:** MRP II; Data Entry; Payroll; Accounts Receivable, Accounts Payable, General Ledger
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Sales/Marketing: Robert McNiff
Head of Software: Larry Orsini
**Geographic Coverage:** Regional
**Year Established:** 1961
**Number of Employees:** 100

**APPLIED DIGITAL COMMUNICATIONS, INC.**
214 Flynn Ave.
Moorestown, NJ 08057
(609) 234-3666
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Engineering; Manufacturing; Distribution
**Target Applications:** Financial Management; Shop Control; Engineering
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 20

**APPLIED FINANCIAL SYSTEMS, INC.**
951 Mariners Isle Blvd.
San Mateo, CA 94404
(415) 377-3700
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Fortune 500; Funds Companies; Municipalities and Utilities
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Sales: Michael Allen
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 155

**APPLIED INFORMATION MANAGEMENT SCIENCES, INC.**
2813 DeSiard
Monroe, LA 71201
(318) 323-2467
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Medical; Oil and Gas; Accountants; Garment
**Target Applications:** Time and Charge; Accounting; Inventory
**Contacts:**
Head of Marketing: John Shrum
Head of Software: Carol Taukstis
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 12

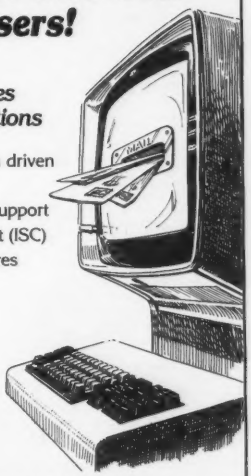
**APPLIED INFORMATION MANAGEMENT, INC. (AIM)**
1436 Brook Dr.
Downers Grove, IL 60515
(312) 953-2100
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Construction; Legal; Temporary Employment; Office Machine Dealer
**Target Applications:** POS; Bar-Code Readers; Accounting; Retail
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Software: Roger Petersen
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 20

**APPLIED INFORMATION SYSTEMS, INC. (GA)**
1902 Leland Dr.


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Suite 6
P.O. Box 6488
Marietta, GA 30065
(404) 953-1903
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Trucking
**Target Applications:** Irregular Route Carriers
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Sales/Marketing: Joseph M. Witeke
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 8

**APPLIED INFORMATION SYSTEMS, INC. (NC)**
500 Eastowne Dr.
Chapel Hill, NC 27514
(919) 942-7801
**Target Applications:** Compilers (PL/I); Data Entry; WP; Communications
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Elizabeth Epermanis
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 8

**APPLIED MANAGEMENT METHODS, INC.**
201 N. Broad St.
Doylestown, PA 18901
(215) 348-1200
**Major Markets:** Maintenance/Other Services
**Target Industries:** Construction; Aerospace; Manufacturing; Petrochemical
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Marketing: Bob McGrady
Head of Software: Ken Looney
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 7

**APPLIED MANAGEMENT SYSTEMS, INC.**
7315 Wisconsin Ave.
Bethesda, MD 20814
(301) 654-0711
**Major Markets:** Computer Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Medical; Police; Military
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: John Zobel
Head of Software: Joan Litke
Head of Engineering: Manjit Taneja Tanya
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 25

**APPLIED MICROCOMPUTER SYSTEMS, INC.**
P.O. Box 53
Hudson, NY 12534
(518) 828-3565
**Major Markets:** Maintenance/Other Services
**Target Industries:** Health Care; Legal
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 6

**APPLIED MICROCOMPUTER TECHNOLOGY**
59 Mount Hermon Road
Scotts Valley, CA 95066
(408) 438-1608
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Distribution; Maintenance
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Richard Rue
Head of Sales: Dennis Silva
Head of Software: Brent Olander
**Geographic Coverage:** California
**Year Established:** 1977
**Number of Employees:** 8

**APPLIED REALTIME SYSTEMS, INC.**
1908 Clearview Pkwy.
Suite 100
Metairie, LA 70001
(504) 456-0660
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Net Sales:** $500,000 - $1 Million (1980)
**Contacts:**
Head of Marketing: Russel Rehm
Head of Sales: John Thompson
Head of Software/Customer Service: Angel Delatte
Head of Engineering: Richard Garvey
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 12

**APPLIED RESEARCH, INC.**
6151 W. Century Blvd.
Suite 1000
Los Angeles, CA 90045
(213) 670-0811
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 90

**APPLIED SOFTWARE, INC.**
840 U.S. Hwy. 1
Suite 250
N. Palm Beach, FL 33410
(305) 626-4818
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 9

**APPLIED SOLUTIONS, INC.**
2368 Victory Pkwy.
Suite 300
Cincinnati, OH 45206
(513) 281-0334
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Medical; Business
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: P. B. Ingram
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 20

**APPLIED SYSTEMS, INC.**
84 Main St.
New Market, NH 03857
(603) 659-2290
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Retail Store
**Target Industries:** Education
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: John E. Ferry
Head of Software: Christopher Rowen
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 14

**APRO SYSTEMS, INC.**
1400 Broadway
New York, NY 10018
(212) 221-6800
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Apparel
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Steve Mintz
Head of Engineering/Software: Mel Mintz
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 13

**APS SYSTEMS, INC.**
701 N. President St.
Jackson, MS 39202
(601) 969-9193
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical; Legal; Accountant
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: John McDade
Head of Sales: Leonard Garcia
Head of Software: Claude Johnson
**Geographic Coverage:** National
**Year Established:** 1964
**Number of Employees:** 35

**APTECH COMPUTER SYSTEMS**
135 Delta Dr.
Pittsburgh, PA 15238
(412) 782-5550
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Lodging; Membership Organizations; Legal; Construction
**Target Applications:** Accounting; Hotel Management; Legal Management
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: John Stafford
Head of Sales: Pat Sullivan
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 45

**AQS, INC.**
810 Cardinal Lane
Hartland, WI 53029
(414) 367-5495
**Major Markets:** Dealer/Distributor; Dealer
**Target Industries:** Insurance
**Target Applications:** Commercial Rating
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Caroline Fleager
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 27

**AQUIDNECK DATA CO.**
P.O. Box 88
Newport, RI 02840
(401) 847-7260
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau)
**Target Industries:** U.S. Navy; Medical
**Target Applications:** Weapons Software; Medical Systems; VAX Time-Sharing
**Contacts:**
Head of Marketing: Gary Moody
Head of Software: William Reidy
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 200

**ARBAT SYSTEMS LTD.**
5 Marine View Plaza
Hoboken, NJ 07030
(212) 269-1300
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Contacts:**
Head of Marketing: Christopher Manderson
Head of Sales: Peter Hammon
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 95

**ARENS APPLIED ELECTROMAGNETICS, INC.**
435A E. Diamond Ave.
Gaithersburg, MD 20877
(301) 258-0970
**Major Markets:** Data Services (Service Bureau); Graphic Systems
**Target Industries:** Defense Intelligence
**Net Sales:** $500,000 - $1 Million (1983)

**Contacts:**
Head of Marketing: Alan Arens
Head of Engineering: Virgil Arens
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 7

**ARGO DATA RESOURCE CORP.**
15301 Dallas Pkwy.
Suite 680
Dallas, TX 75248
(214) 386-4949
**Target Industries:** Banking
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: Bala Shagrithaya
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 6

**ARGONAUT INFORMATION SYSTEM, INC.**
383 Grand Ave.
Suite 6
Oakland, CA 94610
(415) 444-5954
**Contacts:**
Head of Marketing: Bill Hixson
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 51

**ARIES INFORMATION SYSTEMS, INC.**
7400 Metro Blvd.
Suite 370
Minneapolis, MN 55435
(612) 835-2366
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Government (Federal/Local); Education
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales: Jerry Peterson
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 20

**ARIZALA CORP.**
210 Collingwood Ave.
Ann Arbor, MI 48103
(313) 769-6270
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Government
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: Roger Royale
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 12

**ARKANSAS SYSTEMS, INC.**
8901 Kanis Road
Suite 202
Little Rock, AR 72205
(501) 227-8471
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; General Business; Distribution
**Target Applications:** CIF
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: John Chamberlin
Head of Sales: Tom Major
Head of Software: Eugene Jones
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 40

**ARKAY COMPUTER, INC.**
24 Manor House Road
Newton Center, MA 02159
(617) 964-1894
**Net Sales:** $1 Million - $5 Million
**Contacts:**
Head of Marketing: Michael W. Rohrbach
**Geographic Coverage:** International
**Year Established:** 1973

**ARTHUR ANDERSEN & CO.**
69 W. Washington
Chicago, IL 60602
(312) 580-0069
**Major Markets:** Maintenance/Other Services
**Net Sales:** $50 Million - $75 Million (1982)
**Contacts:**
Head of Software: Al Crossman
**Geographic Coverage:** International
**Year Established:** 1913
**Number of Employees:** 2,500

**ARTIFICIAL INTELLIGENCE CORP.**
100 5th Ave.
Waltham, MA 02254
(617) 890-8400
**Contacts:**
Head of Marketing: Gary Schmidt
Head of Sales: Jerrold Deisenroth
Head of Software: Jeffrey Hill
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 65

**ASA, INC.**
Point West Office Park
3 Speen St.
Framingham, MA 01701
(617) 872-2700
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Accountants; Customs House Broker
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Chris Crane
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 90

**ASA INTERNATIONAL TRADE SERVICES**
10 Main Pkwy.
Salem, NH 03079
(603) 898-7000
**Target Industries:** Freight Forwarding
**Target Applications:** Accounting; Sales Journal; Payroll; Cash Receipts
**Contacts:**
Head of Marketing: Rich Bowe
Head of Sales: David Mack
Head of Software: Ira Lustnan
Head of Engineering: Ken Hale
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 75

**ASI COMPUTER SYSTEMS, INC.**
P.O. Box 1527
Waterloo, IA 50704
(319) 235-6565
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Advertising; Manufacturing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Michael Cohen
Head of Customer Service: Judy Moore
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 20

**ASI DATA SYSTEMS, INC.**
P.O. Box 1755
Winter Park, FL 32790
(305) 628-5361
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Applications:** Accounting; Inventory Control; Property Management; Job Costing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: William Moore
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 8

## ASK COMPUTER SYSTEMS, INC.

730 Distel Dr.
Los Altos, CA 94022
(415) 969-4442
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Target Applications:** Material Planning; Financials; Cost Accounting; Order Management
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Marketing: Mark Ripma
Head of Software: Ken Fox
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 350

**ASSIST DATA SERVICES, INC.**
P.O. Box 25681
Oklahoma City, OK 73125
(405) 947-8620
**Major Markets:** Systems House (Commercial OEM); Manufacturing Representatives
**Target Industries:** Oil; Gas
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**ASSOCIATED SOFTWARE CONSULTANTS, INC.**
30 Park St.
P.O. Box 588
Berea, OH 44017
(216) 826-1010
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Finance; Insurance; Legal
**Target Applications:** Loan Processing; Form Preparation
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Timothy W. Liston
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 6

**ASSOCIATED SYSTEMS, INC. (KS)**
1425 N. Broadway
P.O. Box 11421
Wichita, KS 67211
(316) 263-1035
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Petroleum; Airlines; Manufacturing; Distribution
**Target Applications:** Integrated Accounting
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: Sharon Steek
Head of Software: Randel Conyers
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 30

**ASSOCIATED SYSTEMS, INC. (MI)**
19111 W. Ten Mile
Suite 223
Southfield, MI 48075
(313) 353-5393
**Target Industries:** Distribution; Medical
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 6

**ASSURED SYSTEMS DEVELOPMENT, INC.**
7850 Freeway Circle
Cleveland, OH 44130
(216) 234-9787
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Retail; Manufacturing; Distribution; Pharmacy
**Contacts:**
Head of Marketing/Sales: Craig R. Benjamin
Head of Software: R. Bruce Budinger
Head of Engineering: J. Gregoric
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 30

**ASTAR SYSTEMS, INC.**
9230 Markville
Suite C
Dallas, TX 75243

(214) 644-7804
**Geographic Coverage:** Regional
**Year Established:** 1981
**Number of Employees:** 6

**ASTCO**
926 Amarillo
Palo Alto, CA 94301
(415) 856-0786
**Net Sales:** Less than $100,000
(1981)
**Geographic Coverage:** International
**Year Established:** 1982

**A. S. THOMAS, INC.**
355 Providence Highway
Westwood, MA 02090
(617) 329-9200
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Metal Cutting
**Target Applications:** CAD/CAM
**Net Sales:** $1 Million - $5 Million
(1981)
**Geographic Coverage:** National
**Year Established:** 1955
**Number of Employees:** 15

**ATLANTIC DATA SERVICES, INC.**
Batterymarch Park
Quincy, MA 02169
(617) 770-3333
**Target Industries:** Banking
**Net Sales:** $1 Million - $5 Million
(1983)
**Contacts:**
Head of Marketing: Thomas Roan
Head of Software: William Gallagher
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 30

**ATOH INTERNATIONAL, INC.**
1765 Scott Ave.
Suite 119
Santa Clara, CA 95050
(408) 554-9922
**Major Markets:** Maintenance/Other Services
**Contacts:**
Head of Marketing: Judith Hollywood
**Geographic Coverage:** International
**Year Established:** 1978

**AUD CYN ASSOCIATES, INC.**
1259 Rt. 46
Parsippany, NJ 07054
(201) 334-4042
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Contacts:**
Head of Marketing: Charles Delia
Head of Software: Thomas Hasselman
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 20

**AURELIAN CORP.**
406 S. 21st St.
P.O. Box 1265
Laramie, WY 82070
(307) 745-8831
**Major Markets:** Maintenance/Other Services
**Target Applications:** Data Aquisition; Process Control; Performance Measurement
**Net Sales:** $100,000 - $500,000
(1983)
**Contacts:**
Head of Marketing: Barbara Case
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 7

**AUROTECH, INC.**
925 S. Niagara St.
Suite 100
Denver, CO 80224
(303) 388-1612
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Distribution; Manufacturing; Finance; Business
**Contacts:**
Head of Marketing: Edward Kinett
Head of Software: Albert Turner
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 35

**AUTODYNAMICS, INC.**
300 Halls Mill Road
Freehold, NJ 07728
(201) 462-9400
**Major Markets:** OEM (Computer Systems); Maintenance/Other Services
**Target Industries:** Process Control
**Target Applications:** Training
**Contacts:**
Head of Marketing: Michael Coffee
Head of Engineering: Walter R. Smith
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 100

**AUTOLOGUE DATA SYSTEMS, INC.**
204 Progress Dr.
Montgomeryville, PA 18939
(215) 699-8891
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Auto Part Dealers; Warehousing; Auto-Related Industries
**Net Sales:** $1 Million - $5 Million
(1983)
**Contacts:**
Head of Marketing: Dennis Orlando
Head of Software: David Saphire
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 70

**AUTOMATED BUSINESS SYSTEMS**
2432 W. Peoria Ave.
Suite 1065
Phoenix, AZ 85029
(602) 943-1922
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Dave Boone
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 8

**AUTOMATED FINANCIAL SYSTEMS, INC.**
1016 W. 8th Ave.
King of Prussia Business Center
King of Prussia, PA 19406
(215) 337-3200
**Target Industries:** Financial
**Contacts:**
Head of Sales: James Greenwood
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 65

**AUTOMATED GRAPHICS TECHNOLOGY, INC.**
117 N. Second St.
Minneapolis, MN 55401
(612) 341-3411
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Manufacturing; Fortune 1000
**Target Applications:** Graphics
**Net Sales:** $500,000 - $1 Million
(1982)
**Contacts:**
Head of Software: James Schwarz
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 15

**AUTOMATED INFORMATION, INC.**
6710 Clayton Road
St. Louis, MO 63117
(314) 644-4050
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Wholesale Distributors; Legal; General Business
**Contacts:**
Head of Marketing: Anthony Ruggeri
Head of Software: Ronald Thompson
**Geographic Coverage:** Missouri
**Year Established:** 1969
**Number of Employees:** 120

**AUTOMATED INTERNAL MANAGEMENT SYSTEMS, INC.**
5151 Beltline Road
Prestonwood Towers
Suite 720
Dallas, TX 75240
(214) 239-0711
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Advertising
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 8

**AUTOMATED MEDICAL SYSTEMS, INC.**
841 Chestnut St.
Suite 1310
Philadelphia, PA 19107
(215) 923-1010
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Medical; Manufacturing
**Net Sales:** $1 Million - $5 Million
(1983)
**Contacts:**
Head of Marketing/Sales: John Quatrini
**Geographic Coverage:** East of Mississippi
**Year Established:** 1977
**Number of Employees:** 35

**AUTOMATED QUILL, INC.**
3501 S. Corona
Top Floor
Englewood, CO 80110
(303) 761-2722
**Target Industries:** Job Shop Manufacturing; Distributors; Printers
**Net Sales:** $1 Million - $5 Million
(1983)
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 20

**AUTOMATED RESOURCES GROUP, INC.**
120 Pleasant Ave.
Upper Saddle River, NJ 07458
(201) 825-8100
**Target Industries:** Publishing; Direct Mailing
**Target Applications:** Merge/Purge; List Rental, Fulfillment; List Maintenance; Label Generation
**Contacts:**
Head of Marketing: Hank Garcia
Head of Software: Alice Berlin
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 18

**AUTOMATIC FORECASTING SYSTEMS, INC.**
P.O. Box 563
Hatboro, PA 19040
(215) 675-0652
**Major Markets:** Maintenance/Other Services
**Net Sales:** $100,000 - $500,000
(1983)
**Contacts:**
Head of Software: David Reilly
**Geographic Coverage:** International
**Year Established:** 1976

**AUTOMATION COUNSELORS, INC.**
5728 Industry Lane
P.O. Box 511
Frederick, MD 21701
(301) 663-3700
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Government; Medical; Transportation
**Net Sales:** $100,000 - $500,000
(1981)
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 25

**AUTOMATION DESIGN, INC.**
350 N. Clark
Suite 650
Chicago, IL 60610
(312) 670-2660
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Finance; Medical
**Contacts:**
Head of Customer Service: Peter Boswell

**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 27

**AUTO SCRIPT, INC.**
11 Mountain Ave.
Bloomfield, CT 06002
(203) 242-2358
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Retail
**Target Applications:** Retail Pharmacy
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Software: George W. Logemann
Head of Engineering: David W. Moyer
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 15

**AUXTON COMPUTER ENTERPRISES, INC.**
Communications Div.
851 Prasalgar Court
Suite 1560
Maitland, FL 32751
(305) 660-8400
**Major Markets:** Maintenance/Other Services
**Target Industries:** Telephone; Communications; Telecommunications
**Target Applications:** Service Order Processing; Plant Inventory; Order Billing
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing/Customer Service: James Thompson
Head of Engineering: Richard Licupsi
Head of Customer Service: James Thompson
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 300

**A. W. COMPUTER SYSTEMS, INC.**
9000 A Commerce Pkwy.
Rt. 38
Mount Laurel, NJ 08054
(609) 779-7200
**Major Markets:** Communications Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Retail Store
**Target Industries:** Retail
**Target Applications:** POS; Realtime Inventory
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Ralph DiSimone
Head of Software: Mike Greenblatt
Head of Engineering: Charles Welch
**Geographic Coverage:** International
**Year Established:** 19"3
**Number of Employees:** 27

**AXIOS PRODUCTS, INC.**
2364 Middle Country Road
Centereach, NY 11720
(516) 588-5461
**Major Markets:** Maintenance/Other Services
**Target Industries:** Software Sales; Consulting; Maintenance
**Contacts:**
Head of Marketing/Sales: Linda White
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 25

**AYA ASSOCIATES, INC.**
275-277 Forest Ave.
Paramus, NJ 07652
(201) 967-0770
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Real Estate; Personnel Agencies; Legal
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Leonard Bernstein
Head of Software: lemon Moe
Head of Customer Service: Richard Marty
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 25

**AYDIN CORP.**
Aydin Controls
414 Commerce Dr.
Ft. Washington, PA 19034
(215) 542-7800
**Major Markets:** Terminal Manufacturing; Peripheral Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Process Control; Geophysical; Utilities; Scientific Research
**Target Applications:** Color Graphic Display; Seismic Data Intepretation; High Density Diagram
**Contacts:**
Head of Marketing: Joseph Taylor
Head of Software: Greg Reeves
Head of Engineering: Al Vara
Head of Customer Service: Thomas Korb
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 390

**AZREX, INC.**
3 Mountain Road
Burlington, MA 01803
(617) 272-8750
**Major Markets:** Maintenance/Other Services
**Target Industries:** General Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: David Fisher
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 35

**AZTECH CORP.**
1621 Connecticut Ave.
Washington, DC 20009
(202) 232-5500
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealers; Distributors
**Target Industries:** Associations; Fund Rasing; Publishing
**Target Applications:** Membership; WP; Convention Registration; Financial Systems
**Contacts:**
Head of Marketing: W. Douglas Fisher
Head of Sales: Ronald George
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 60

**AZTEC, INC.**
23265 S. Pointe Dr.
Laguna Hills, CA 92653
(714) 770-8406
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Graphics; Manufacturing
**Target Applications:** CAD/CAM; Slide Graphics; Business Graphics
**Contacts:**
Head of Marketing: Marvin Cook
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 25

**AZURDATA, INC.**
Sensor Based Systems
4102 148th Ave. N.E.
Redmond, WA 98052
(206) 881-5100
**Target Industries:** Food Wholesalers; Food Retailers; Drug Wholesalers
**Target Applications:** Energy Management; Direct Store Delivery; Order Entry; Shelf Price Audit
**Contacts:**
Head of Marketing/Sales: James H. Bartley
Head of Software: Mike Andrews
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 100

**BAKCO DATA, INC.**
85 W. Algonquin Road
Suite 190
Arlington Heights, IL 60005
(312) 956-1053
**Major Markets:** Maintenance/Other Services
**Target Industries:** Distribution; Manufacturing
**Target Applications:** Distribution; Manufacturing; Financial Control
**Contacts:**
Head of Marketing: Laurel Snyder
Head of Software: Susan B. Baker
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 9

**BANCROFT COMPUTER SYSTEMS, INC.**
Rt. 10 Box 595-A
P.O. Box 1533
W. Monroe, LA 71291
(318) 397-1377
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Allen Harris
Head of Software: Jerry D. Ingram
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 6

**BANKING SYSTEMS, INC.**
Retail Banking Services
5050 Quorum Dr.
Suite 500
Dallas, TX 75240
(214) 386-0965
**Target Industries:** Banking
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 18

**BANKMATIC SYSTEMS, INC.**
4805 S.W. Griffith Dr.
P.O. Box WW 97075
Beaverton, OR 97005
(503) 643-2446
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Banking
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Susan E. Mitchell
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 40

**BARRATT EDWARDS INTERNATIONAL CORP.**
1836 Westlake N. No.203
Seattle, WA 98109
(206) 282-2014
**Contacts:**
Head of Software: Martin Barratt
Head of Customer Service: John Stevens
**Year Established:** 1982
**Number of Employees:** 7

**BASIC BUSINESS CONTROL SYSTEMS, INC.**
4330 Stafford S.W.
Grand Rapids, MI 49508
(616) 531-2150
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Retail; Commercial; Government; Education
**Target Applications:** Supermarket
**Contacts:**
Head of Sales: Michael Goodyear
**Geographic Coverage:** West Michigan
**Year Established:** 1961
**Number of Employees:** 20

**BASIC DATASYSTEMS, INC.**
70 Worthington Dr.
Maryland Heights, MO 63043
(314) 434-8300
**Target Industries:** Manufacturing; Distribution
**Contacts:**

Head of Marketing: Larry White
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 25

**BASIC, INC.**
5925 No. Broadway
Denver, CO 80216
(303) 296-1122
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Accounting; Country Clubs; Wholesale; Retail
**Target Applications:** Accounts Payable; Accounts Receivable; Payroll; General Ledger
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Paul W. Maynell
Head of Sales: Robert D. Mathews
Head of Software: Alfred Lisi Jr.
Head of Customer Service: Blaine I. Burt
**Year Established:** 1968
**Number of Employees:** 28

**BASSCO**
7770 Cooper Road
Cincinnati, OH 45242
(513) 791-7876
**Major Markets:** Maintenance/Other Services
**Net Sales:** $100,000 - $500,000 (1982)
**Geographic Coverage:** Ohio
**Year Established:** 1975
**Number of Employees:** 11

**BATTELLE SOFTWARE PRODUCTS**
505 King Ave.
Columbus, OH
(614) 424-5524
**Target Industries:** Fortune 1000
**Contacts:**
Head of Marketing: Timothy Buell
Head of Sales: Steve Clark
Head of Software: Bill Griffith
**Geographic Coverage:** International
**Year Established:** 1929
**Number of Employees:** 65

**BEAR COMPUTERS, INC.**
102 N. Center
Bloomington, IL 61701
(309) 828-6031
**Major Markets:** Systems House (Commercial OEM); Dealer; Maintenance/Other Services
**Target Industries:** Banking; Legal; Manufacturing; Small Business
**Target Applications:** Accounting
**Contacts:**
Head of Sales: Lars Ostling
Head of Software/Engineering: Karl Swager
Head of Customer Service: Mary Peterson
**Geographic Coverage:** National
**Year Established:** 1983
**Number of Employees:** 35

**BELL & MURPHY & ASSOCIATES, INC.**
4100 McEwen Road
Suite 260
P.O. Box 402306
Dallas, TX 75234
(214) 386-0252
**Major Markets:** Data Services (Service Bureau)
**Contacts:**
Head of Marketing: Greg Lanier
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 25

**BENTON SCHNEIDER & ASSOCIATES, INC.**
Gains Systems Group
2021 Spring Road
Oak Brook, IL 60521
(312) 325-9390
**Major Markets:** Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Ken Right
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 25

**BETTER SYSTEMS & DESIGNS**
P.O. Box 1567
Orange Park, FL 32067
(904) 264-2543
**Target Industries:** Distribution; Automotive; Welding; Wholesale
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Nina Mansour
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 6

**BGS SYSTEMS, INC.**
One University Office Park
Waltham, MA 02254
(617) 891-0000
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Financial; Insurance; Retail
**Target Applications:** Computer Capacity Management
**Contacts:**
Head of Software: Jeffrey Buzen
Head of Customer Service: Robert P. Goldberg
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 100

**BIBLIOGRAPHIC RETRIEVEAL SERVICES (BRS)**
1200 Rt. 7
Latham, NY 12110
(518) 783-1161
**Target Applications:** DBMS
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 100

**BIG SKY DATA SYSTEMS**
1201 Grand Ave.
Billings, MT
(406) 252-2299
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Nonprofit Organizations; Local Governments; Modified Accounting Funds
**Contacts:**
Head of Marketing: Bill Enghausen
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 14

**BILLINGS COMPUTER CORP.**
18600 E. 37th Terr.
Independence, MO 64057
(816) 373-0000
**Major Markets:** Computer Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Retail; WP
**Target Applications:** Electronic Mail; Accounting; Program Development; DBMS
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Software/Engineering: Robert Ridge
Head of Customer Service: Becky Feater
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 60

**B I MOYLE ASSOCIATES, INC.**
5788 Lincoln Dr.
Minneapolis, MN 55436
(612) 933-2885
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Ben Moyle
Head of Software: Gayle Peterson
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 5

**BINARY SYSTEMS, INC.**
100 Crossways Park W.
Woodbury, NY 11797
(516) 496-4888
**Target Industries:** Medical
**Target Applications:** Homecare System
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 15

**BINEC COMPUTER SERVICES**
100 Merrick Road
Rockville Centre, NY 11570
(516) 678-1223
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking; Stock Brokerage; Business; Financial
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 45

**BINEX AUTOMATED BUSINESS SYSTEMS, INC.**
1787 Tribute Road
Suite M
Sacramento, CA 95815
(916) 920-8805
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Small Business
**Target Applications:** Accounting; Payroll; Inventory
**Net Sales:** $500,000 - $1 Million (1982)
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 7

**B-JAC COMPUTER SERVICES, INC.**
5000 Village Green
Midlothian, VA 23113
(804) 744-1267
**Major Markets:** Data Services (Service Bureau); Time-Sharing
**Target Industries:** Engineering; Heat Transfer; Chemical Processing; Petroleum
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Chris Vining
Head of Sales: Glen Wood Pase
Head of Engineering: Jack A. Schneider
Head of Customer Service: Steve Noe
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 13

**BLACKHAWK DATA CORP.**
307 N. Michigan Ave.
Chicago, IL 60601
(312) 236-8473
**Major Markets:** Maintenance/Other Services
**Target Industries:** Professional Service
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 17

**B & L INFORMATION SYSTEMS, INC.**
4165 Lake St.
Bridgman, MI 49106
(616) 465-6207
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Foundries; Injection Molders; Die Casting; Plastics
**Target Applications:** Order Entry; Production Schedule; Costing
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 6

**BMDP COMPUTER SOFTWARE**
1964 Westwood Blvd.
Suite 202
Los Angeles, CA 90025
(213) 475-5700
**Target Industries:** Not Industry Sensitive
**Target Applications:** Primary Research; Statisical Analysis
**Contacts:**
Head of Marketing/Sales: Robert L. Hensley
Head of Software: Jerome Toporek
Head of Customer Service: Laszlo Engelman
**Geographic Coverage:** International

**Year Established:** 1980
**Number of Employees:** 23

**BMS COMPUTER, INC.**
478 N. Wiget Lane
Walnut Creek, CA 94598
(415) 938-2620
**Target Applications:** Systems Software
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Kenneth J. Lynch
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 10

**BOB WHITE COMPUTING & SOFTWARE, INC.**
814 Commerce Dr.
Oak Brook, IL 60521
(312) 887-1550
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bruce Rademacher
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 85

**BOEING COMPUTER SERVICES CO.**
7980 Gallows Court
Vienna, VA 22180
(703) 827-4351
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing/Sales: Paul Sivalik
Head of Engineering: Orv Langdahl
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 8,000

**BONNER & MOORE COMPUTING CO.**
2727 Allen Pkwy.
Suite 1650
Houston, TX 77019
(713) 522-6800
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Year Established:** 1957
**Number of Employees:** 150

**BOOLE AND BABBAGE, INC.**
510 Oakmead Pkwy.
Sunnyvale, CA 94086
(408) 735-9550
**Major Markets:** Maintenance/Other Services
**Target Industries:** Fortune 500; Financial; Government
**Target Applications:** Capacity Planning; Performance Management
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Marketing: Bob Lawson
Head of Sales: Robert Schwartz
Head of Engineering/Customer Service: Robert A. Ford
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 275

**BOS NATIONAL, INC.**
2560 Royal Lane
Suite 228
Dallas, TX 75229
(214) 484-2717
**Major Markets:** Maintenance/Other Services
**Target Industries:** Small Business; DP
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 8

**BOWNE INFORMATION SYSTEMS, INC.**
777 Northern Blvd.
Great Neck, NY 11021
(516) 487-0101
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Architecture; Engineering; Insurance; Manufacturing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Nugent McMillin
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 150

**BREILLE COMPUTER, INC.**
Highway 35
Fountain 9 Mall
Sea Girt, NJ 08750
(201) 449-8770
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Scott Weber
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**BREUER & CO.**
54 Middlesex Tnpk.
Bedford, MA 01730
(617) 275-5810
**Target Industries:** Architecture; Engineering; Manufacturing; Goverment Contractors
**Target Applications:** Financial; Cost Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Janna McMillan
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 9

**BRIDGE COMPUTER SYSTEMS, INC.**
3055 Alvarado St.
San Leandro, CA 94577
(415) 483-9786
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Agriculture; Trucking; Food Processing
**Target Applications:** Accounts Receivable; Accounts Payable; Payroll; General Ledger
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales: Meredith Evans
Head of Engineering: Arthur Steele
Head of Customer Service: Lee Ann Fox
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 15

**BRISTOL INFORMATION SYSTEMS, INC.**
84 N. Main St.
Fall River, MA 02720
(617) 679-1051
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Small Business; Construction; Distribution
**Target Applications:** General Accounting; Cost Accounting; Billing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Fredric Gottleib
Head of Sales: Donald Buhan
Head of Software/Engineering: Stephen Westgate
Head of Customer Service: Jennie Tuchetta
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 25

**BRITTON LEE**
14600 Winchester Blvd.
Los Gatos, CA 95030
(408) 378-7000
**Major Markets:** Computer Manufacturing
**Target Industries:** Business; Communications; Manufacturing; Military
**Contacts:**
Head of Marketing: Ginger Taylor
Head of Sales: Joe Ticcini
Head of Software: Phil Amend
Head of Engineering: Mark Hoffman
Head of Customer Service: Bertha Valerio
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 120

**BRITZ SYSTEMS**
1814 Capital Towers
Jackson, MS 39201
(601) 354-8882
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Oil and Gas
**Target Applications:** Royalty Distribution; Joint Billing; Well Accounting; Lease Inventory
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Jamie Stevenson
Head of Sales: Gwen Padgett
Head of Software: Sam Monistere
Head of Customer Service: Leon Stewart
**Geographic Coverage:** Regional
**Year Established:** 1968
**Number of Employees:** 8

**BROOMALL INDUSTRIES, INC.**
700 Abbott Dr.
Broomall, PA 19008
(215) 328-1040
**Major Markets:** Component and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Cartography; Engineering
**Target Applications:** Cartography; CAD/CAM; Technical Publications; Graphic Data Capture
**Contacts:**
Head of Sales: W.C. Schmidt
Head of Software: A.M. Troilo
Head of Engineering: E.G. Busch
Head of Customer Service: J. Bauer
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 30

**BSL TECHNOLOGY**
5060 Amelia Earhart Dr.
Salt Lake City, UT 84116
(801) 355-7100
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Medical
**Contacts:**
Head of Marketing/Sales: Gary Taylor
Head of Software: Jack Arthur
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 100

**BUNKER RAMO ELECTRONIC SYSTEMS**
31717 La Tienda Dr.
P.O. Box 5009
Westlake Village, CA 91359
(818) 889-2211
**Major Markets:** Computer and Peripheral Manufacturing; OEM (Computer Systems)
**Target Industries:** Department Defense
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Marketing: H.A. Lindsay
Head of Software: P.H. Chang
Head of Engineering: Dr. A.D. Scarbrough
**Geographic Coverage:** National
**Year Established:** 1964
**Number of Employees:** 550

**BURLINGTON SYSTEMS, INC.**
1500 Shelburne
P.O. Box C-1070
Burlington, VT 05402
(802) 658-2664
**Target Industries:** Medical
**Contacts:**
Head of Marketing: Richard Speaker
Head of Sales: James Crook
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 20

**BURROUGHS CORP.**
Burroughs Place
Detroit, MI 48232
(313) 972-7000
**Major Markets:** Computer, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems); Dealer/Distributor; Miscellaneous Computer Supplies
**Net Sales:** More than $100 Million (1982)
**Year Established:** 1886
**Number of Employees:** 62,000

**BUSINESS APPLICATION SYSTEMS, INC.**
7334 Chapel Hill Road
Raleigh, NC 27607
(919) 851-8512
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical
**Contacts:**
Head of Marketing: Doug Young
Head of Sales: Jamie Gutierrez
Head of Software: Ivan Horabin
Head of Engineering: Marvin Cardon
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 35

**BUSINESS AUTOMATION, INC.**
1440 S. State College Blvd.
Room 5H
Anaheim, CA 92806
(714) 778-2021
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Retail; Manufacturing; Distribution; Medical
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 15

**BUSINESS COMPUTER DESIGN, INC.**
900 Jorie Blvd.
Oak Brook, IL 60521
(312) 920-1175
**Major Markets:** Maintenance/Other Services
**Target Industries:** Warehouse; Trucking; Finance; Utilities
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Randall J. Radtke
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 15

**BUSINESS COMPUTER SYSTEMS CORP.**
1640 E. Gate
Garland, TX 75041
(214) 681-1331
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: D. J. Smith
Head of Software: Daniel Stewart
Head of Engineering: James Flaherty
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 152

**BUSINESS COMPUTING SERVICE**
133 W. De La Guerra St.
Santa Barbara, CA 93101
(805) 963-1387
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Real Estate; Mail Order; Radio and TV Subscribers; Business Applications
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 12

**BUSINESS CONTROLS CORP.**
3-7 W. First St.
Clifton, NJ 07011
(201) 340-9893
**Target Industries:** Newspaper; Cable TV
**Target Applications:** Cobol Programming Aids
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Willard C. Kimm
Head of Sales: Michael S. Ageloff
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 30

**BUSINESS INFORMATION SYSTEMS, INC.**
3442 Stellhorne Road
Fort Wayne, IN 46815
(219) 485-9671
**Contacts:**
Head of Marketing: Joanne Kolaso
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 8

**BUSINESS MANAGEMENT SYSTEMS, INC.**
9526A Lee Highway
Fairfax, VA 22031
(703) 591-0911
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Property Management; Printing; Medical; IATA Agents
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Lee Hausman
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 25

**BUSINESS SOFTWARE, INC.**
719 E. Mountain St.
P.O. Box 1347
Kernersville, NC 27284
(919) 996-6465
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Data Entry
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 14

**BUSINESS SOLUTIONS, INC.**
2514 82nd
Suite A
Lubbock, TX 79423
(806) 745-4568
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Oil; Cotton; Accounting
**Target Applications:** Business
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Texas
**Year Established:** 1977
**Number of Employees:** 7

**BUSINESS SYSTEMS ASSOCIATES**
46 Park St.
Framingham, MA 01701
(617) 872-2558
**Major Markets:** Data Services (Service Bureau); Distributor
**Target Industries:** Manufacturing; High Technology
**Target Applications:** Accounting; Inventory Tracking; Mailing Lists; MRP
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 30

**BUSINESS SYSTEMS GROUP**
550 St. Charles Dr.
Suite 204
Thousand Oaks, CA 91360
(805) 496-9462
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Accountants; Government
**Target Applications:** CPA Accounting; Municipal Finance
**Net Sales:** $100,000 - $500,000 (1983)
**Year Established:** 1977

**BUSINESS SYSTEMS RESOURCES, INC.**
303 Wyman St.
Waltham, MA 02154
(617) 890-2105
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Education
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 20

**BUSINESS SYSTEMS SOFTWARE, INC.**
27 Kings Highway E.
Haddonfield, NJ 08033
(609) 429-0229
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Municipality; Chemical Companies
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: B. Moenes
Head of Engineering: Charles J. Wolfe
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 7

**BUSINESS SYSTEMS, INC.**
1 Marcus Dr.
Greenville, SC 29607
(803) 297-9290
**Major Markets:** Dealer/Distributor
**Target Industries:** Cable TV
**Target Applications:** Cable TV
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jack Sunderman
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 22

**BUSINESS TECHNOLOGY, INC.**
MCM Systems, Inc.
P.O. Box 327
Mendham, NJ 07945
(212) 883-6520
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Legal; Construction; Education; Advertising
**Target Applications:** General Business
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 7

**BYTEL**
1029 Solano Ave.
Berkeley, CA 94706
(415) 527-1157
**Major Markets:** Maintenance/Other Services
**Target Applications:** Cobol Production Tool
**Contacts:**
Head of Marketing: Ruth Deiches
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 8

**CADLINC, INC.**
700 Nicholas Blvd.
Elk Grove Village, IL 60007
(312) 228-7300
**Major Markets:** Computer Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Manufacuting; Mechanical Design
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: William Schaefer

Head of Software: Michael Sterling
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 135

**CADRE CORP.**
2845 Clearview Place
P.O. Box 47837
Atlanta, GA 30362
(404) 458-9521
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Manufacturing; Government; Research Labs
**Target Applications:** Graphics; Process Control; Distribution Process
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Jim Untz
Head of Sales: Mike Smith
Head of Software: Charles Bradley
Head of Engineering: Ed Davis
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 65

**CADTEC CORP.**
2355 Old Oakland Road
San Jose, CA 95131
(408) 942-1535
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Electric Systems Manufacturing; VLSI; Integrated Circuits
**Target Applications:** VSLI
**Contacts:**
Head of Engineering: S. Baunach
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 17

**CAE SYSTEMS, INC.**
1333 Bordeaux Dr.
Sunnyvale, CA 94089
(408) 745-1440
**Target Industries:** Manufacturing; Government; Engineering
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 95

**CALCULON CORP.**
1301 Piccard Dr.
Rockville, MD 20850
(301) 258-5300
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Telecommunication; Government
**Contacts:**
Head of Customer Service: Linda Fernald
**Geographic Coverage:** National
**Year Established:** 1957
**Number of Employees:** 450

## CALIFORNIA SOFTWARE PRODUCTS, INC.

525 N. Cabrillo Park Dr.
Santa Ana, CA 92701
(714) 973-0440
**Target Industries:** Not Industry Sensitive
**Contacts:**
Head of Software: H. B. Emerson
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 30

**CALIFORNIA SYSTEMS ASSOCIATES**
1720 Adams Ave
Suite 200
Costa Mesa, CA 92626
(714) 546-9716
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution
**Target Applications:** Manufacturing; Distribution; Property Management
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 13

**CALMA**
2901 Tasman Dr.
Santa Clara, CA 95050
(408) 748-9600
**Major Markets:** Computer Manufacturing; OEM (Computer Systems)
**Target Industries:** Engineering; Mechanics; Architecture; Construction
**Target Applications:** CAD/CAM
**Contacts:**
Head of Marketing: Lief Rosavist
Head of Sales: Gerald Knudson
Head of Software: Dr. Mark Barron
Head of Engineering: George Senn
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 4,000

**CALMA CO.**
Comsat Corp.
7701 N. Lamar Blvd.
Austin, TX 78752
(512) 451-7938
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Electronics
**Target Applications:** CAD/CAM/CAT; Design; Test/ Simulation; Layout
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Ron Dorst
Head of Sales: Jack Johannsen
Head of Customer Service: Gary Hess
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 175

**CALTEC, INC.**
2650 N. Reynolds Road
Toledo, OH 43615
(419) 531-9300
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Construction; Banking
**Target Applications:** RJE; Local Switch; POS; Health/Welfare; Pension Fund Accounting
**Net Sales:** $1 Million - $5 Million (1980)
**Contacts:**
Head of Sales/Marketing: Raymond J. Kulwicki
Head of Software/Engineering: Stephen Pecsenye
**Geographic Coverage:** International
**Year Established:** 1959
**Number of Employees:** 16

**CAMBAR BUSINESS SYSTEMS, INC.**
2864 Azalea Dr.
P.O. Box 10067
Charleston, SC 29411
(803) 554-9550
**Target Industries:** Distribution; Manufacturing
**Contacts:**
Head of Software/Marketing: Otis Register
Head of Sales: Roger Davis
Head of Engineering: Carl Cole
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 30

## THE CAMBRIDGE SYSTEMS GROUP

24275 Elise Court
Los Altos Hills, CA 94022
(408) 249-1086
**Contacts:**
Head of Sales: Vic Swan
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 40

**CANDLE CORP.**
10880 Wilshire Blvd.
Suite 2404
Los Angeles, CA 90024
(213) 470-2277
**Target Applications:** Performance Monitoring
**Contacts:**
Head of Marketing: Aubrey Chernick
Head of Sales: John Jackson
Head of Engineering: M. Sprinzen
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 300

**CANNON COMPUTER CO., INC.**
10300 N. Central Expwy.
Dallas, TX 75231
(214) 691-3062
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Mary Fichter
Head of Software: Ted Harris
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 20

**C A P A**
P.O. Box 356
Powell, OH 43065
(614) 436-8186
**Major Markets:** Dealer/Distributor
**Target Industries:** Law Firms
**Target Applications:** Legal Time Management
**Contacts:**
Head of Software: James M. McCreery
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 6

**CAPE DATA, INC.**
Ocean Dr.
Cape May, NJ 08204
(609) 884-0550
**Target Industries:** Education; Government
**Target Applications:** Fund Accounting; Payroll; Personnel
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 10

**CAP GEMINI DASD CORP.**
9045 N. Deerwood Dr.
Milwaukee, WI 53223
(414) 355-3405
**Major Markets:** Data Services (Service Bureau)
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing: E. J. Dale
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 600

**CAP INFORMATION SYSTEMS**
521 Fifth Ave.
34th Floor
New York, NY 10175
(212) 599-7000
**Target Industries:** Banking; Brokerage; Insurance
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jeffrey I. Jenner
Head of Sales: Barry J. Powell
Head of Customer Service: Roy Kiszka
**Geographic Coverage:** International
**Year Established:** 1962
**Number of Employees:** 50

**CAPITOL COMPUTER SERVICE, INC.**
P.O. Box 8244
Austin, TX 78712
(512) 477-3980
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Retail; Accounting; Financial
**Target Applications:** Retail Sales Reporting
**Geographic Coverage:** Texas
**Year Established:** 1965
**Number of Employees:** 8

**CAPSCO SOFTWARE INTERNATIONAL**
6300 N. River Road
Rosemont, IL 60018
(312) 692-6520
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Insurance; Banking

**Contacts:**
Head of Marketing: William Swan
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 50

**CAPTRON, INC.**
P.O. Box 2
Newtown, PA 18940
(215) 968-6789
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Applications:** DBMS; Financial
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Jeanette Kelley
Head of Software: J. Scott Connard
Head of Engineering: Dennis K. Dunn
**Geographic Coverage:** Regional
**Year Established:** 1969
**Number of Employees:** 12

**CARDA INFORMATION SYSTEMS, INC.**
230 Dakota
P.O. Box 2539
San Antonio, TX 78299
(512) 226-8392
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Government; Legal; General Business; Manufacturing
**Target Applications:** Municipal Courts; Legal; Law Enforcement; Data Entry
**Contacts:**
Head of Marketing/Sales: F. Carl Knipp
Head of Software: Pat Brimball
Head of Engineering: James S. Burnett
Head of Customer Service: James D. Ritchie
**Geographic Coverage:** Regional
**Year Established:** 1981
**Number of Employees:** 8

**CARE INFORMATION SYSTEMS, INC.**
3009 S. 6th St.
Springfield, IL 62703
(217) 522-2273
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical
**Target Applications:** Medical Billing; Insurance; Accounting
**Contacts:**
Head of Marketing: Ernest Lang
Head of Sales: Kent Brost
Head of Software: Steven Rau
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 12

**CARLETON CORP.**
245 First St.
Cambridge, MA 02142
(800) 832-8348
**Target Applications:** Report Writing
**Contacts:**
Head of Sales: Deborah Barker
Head of Software: James Hudson
Head of Customer Service: Janet Erickson
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 20

**CARNEY ASSOCIATES, INC.**
6000A W. Broad St.
Richmond, VA 23230
(804) 288-8341
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Retail Fashion; Retail Drug
**Target Applications:** RJE; Hand-Held Data Entry; POS; Communications Network
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Homer C. Carney
Head of Software: R. R. Gingras
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 10

**CARPENTER COMPUTER SERVICES**
2775 Algonquin Road
Rolling Meadows, IL 60008
(312) 392-3360
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Insurance; Manufacturing
**Target Applications:** Coupon Processing
**Net Sales:** $5 Million - $10 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 35

**CARTER, SCHAEFER & CO.**
1500 S. Dairy Ashford
Suite 400
Houston, TX 77077
(713) 558-1270
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Education
**Net Sales:** $1 Million - $5 Million (1982)
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 7

**CASH MANAGEMENT SYSTEMS, INC.**
P.O. Box 6058
Akron, OH 44312
(216) 699-2241
**Major Markets:** Maintenance/Other Services
**Target Applications:** Accounts Receivable
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 10

**CASWELL SYSTEMS, INC.**
49 White Pond Road
Stow, MA 01775
(617) 897-3044
**Major Markets:** Component Manufacturing; OEM (Computer Systems)
**Target Industries:** Stock Exchange
**Target Applications:** Trading; Information Display
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Charles Caswell
Head of Software: Paul Harris
Head of Engineering: Don Brickman
Head of Customer Service: Betty Laferriere
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 6

**CATALLACTICS CORP.**
11 Salt Creek Lane
Hinsdale, IL 60521
(312) 920-3100
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Investment Management
**Target Applications:** Customer Reporting; Investment Performance Analysis; Fund Valuation/Accounting; Banking
**Net Sales:** $5 Million - $10 Million (1982)
**Contacts:**
Head of Marketing: John Wilber
Head of Sales: Frederick P. Eaton
Head of Software: David E. Robinson
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 43

**THE CAT'S PAJAMAS**
445 Bellevue Ave.
Suite 202
Oakland, CA 94610
(415) 839-0181
**Target Industries:** Publishing
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: David Fleenor
Head of Software: Calla Unsworth
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 6

**CCH COMPUTAX**
*Computax Systems, Inc.*
21535 Hawthorne Blvd.
Torrance, CA 92041
(213) 540-3881
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Contacts:**
Head of Sales: Ralph Whitley
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 15

**CC&S DATA PROCESSORS, INC.**
358 N. Main
Suite 3A
Wichita, KS 67202
(316) 262-1818
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Petroleum
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales/Marketing: Ronald L. Cole
Head of Customer Service: John Schmidt
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 12

**CDCC, INC.**
603 Columbus Ave.
P.O. Box 703
Sandusky, OH 44870
(419) 625-2860
**Major Markets:** Maintenance/Other Services
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 6

**C.D. DATA CORP.**
2887 22nd Ave. N.
P.O. Box 10788
St. Petersburg, FL 33733
(813) 323-2277
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Accounting; Manufacturing; Construction; Medical
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Ruby Gore
Head of Software: Del Tufts Jr.
Head of Customer Service: Ruthe Hargray
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 17

**CDS COMPUTING**
150 S. Main St.
Woodridge, NJ 07075
(201) 777-9555
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Publishing; Banking; Marketing; Airlines Profile
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: A. David Kornbluh
Head of Engineering: Dennis Kornbluh
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 30

**C.D. SYSTEMS, INC.**
14614 Grover St.
Omaha, NE 68144
(402) 330-2310
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Distribution
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Fred Wolford
Head of Software: Jim Stewart

**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 30

**CEDACO SALES, INC.**
3820 I-55 N.
P.O. Box 4273
Jackson, MS 39211
(601) 982-8078
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Road Construction; Financial; Medical; General Business
**Target Applications:** Accounting; Business
**Contacts:**
Head of Marketing: Barry Lyall
Head of Customer Service: Bill McDonald
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 24

**CENTENNIAL COMPUTER SERVICES**
3299 Northcrest Road N.E.
Atlanta, GA 30340
(404) 491-1221
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Construction; Resort Accounting
**Contacts:**
Head of Sales: Corvis Stevens
Head of Software: Johny Peterka
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 15

**THE CENTER FOR COMPUTER SYSTEMS, INC.**
1850 Lee Road
Suite 304
Winter Park, FL 32789
(305) 629-1023
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Mailrooms; Retail; Hotel
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Richard Beebe
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 6

**CENTURY ANALYSIS, INC.**
114 Center Ave.
Pacheco, CA 94553
(415) 680-7800
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals)
**Target Industries:** General Marketing
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Clayton L. Parkhill
Head of Customer Service: Frank Zaccari
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 60

**CENTURY DATA CENTER, INC.**
1015 N. Fifth Ave.
Kankakee, IL 60901
(815) 939-3819
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Distribution; Construction; Restaurant
**Target Applications:** Accounting; Inventory
**Net Sales:** $100,000 - $500,000 (1982)
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 8

**CERRITOS COMPUTER SERVICES, INC.**
4320 Atlantic Ave.
Suite 1
Long Beach, CA 90807
(213) 595-8607
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Automotive; Distribution (Beer)
**Target Applications:** Graphics
**Geographic Coverage:** International
**Year Established:** 1973

**CERTIFIED DATA MANAGEMENT, INC.**
21015 Bridge St.
Southfield, MI 48034
(313) 352-6763
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** Accounting; Private Club Billing
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Customer Service: Mary Marchin
**Geographic Coverage:** Regional
**Year Established:** 1984
**Number of Employees:** 15

**C/F DATA SYSTEMS, INC.**
400 Franklin St.
Braintree, MA 02184
(617) 849-1690
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Construction; Distribution; Legal
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales/Marketing: James Beggan
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 8

**CFP, INC. (COMPUTERIZED FISCAL PLANNING)**
351 W. 3rd Ave.
Columbus, OH 43201
(614) 294-4756
**Target Industries:** Real Estate; Construction; Medical; Pharmacy
**Target Applications:** Real Estate Management; Job Costing; Medical Billing; Investment Analysis
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 32

**C.G.A. COMPUTER, INC.**
*Software Products Group, Inc.*
960 Holmdel Road
Holmdel, NJ 07733
(201) 946-8900
**Major Markets:** Dealer/Distributor
**Contacts:**
Head of Marketing: Dave McIndoe
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 50

**CHAIN STORE SYSTEMS, LTD.**
303 E. Wacker Dr.
Chicago, IL 60601
(312) 938-0171
**Target Industries:** Food; Drug; Liquor; Distribution
**Target Applications:** Purchasing Management; Warehouse Management; Labor Management
**Contacts:**
Head of Marketing: James Meece
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 40

**CHAMP SYSTEMS, INC.**
6355 Riverside Blvd.
Sacramento, CA 95831
(916) 424-4066
**Target Industries:** Oil Jobbers; General Business
**Target Applications:** General Accounting
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 6

**CHAPMAN & ASSOCIATES**
29605 Sea Horse Cove
Laguna Niguel, CA 92677
(714) 495-4153
**Major Markets:** Maintenance/Other Services
**Target Industries:** Finance; Banking; Insurance
**Target Applications:** Insurance; Accounting
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 2

**CHECK TECHNOLOGY SYSTEMS, INC.**
6900 Peachtree Industrial Blvd.
Suite A
Norcross, GA 30071
(404) 446-0140
**Target Industries:** Financial
**Target Applications:** Check Processing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Lan Winsow
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 7

**CHELSEA INTERNATIONAL CORP.**
1718 P St. N.W.
Suite T-200
Washington, DC 20036
(202) 483-3777
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Professional; Government
**Target Applications:** Project Management; Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Eugene Brannock
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 10

**CHELTONIAN, INC.**
10085 Westpark Dr.
Suite C
Houston, TX 77042
(713) 781-2300
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Energy; Engineering; Construction; Aerospace
**Target Applications:** Project Management
**Contacts:**
Head of Marketing: L. J. Harper
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 30

**CHEM-AL, INC.**
4833 Indian Hills Dr.
Racine, WI 53406
(414) 637-4338
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Engineering; Industrial; Manufacturing.
**Target Applications:** Process Control; Heat Treating; Scientific; Engineering
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 7

**CHEMSHARE CORP.**
P.O. Box 1885
Houston, TX 77001
(713) 627-8945
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Engineering-Chemical
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 50

**CHILSON'S MANAGEMENT CONTROLS, INC.**
9645 Arrow Route
Suite L
Rancho Cucamonga, CA 91730
(714) 980-5338
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Agriculture-Poultry; Distribution
**Target Applications:** Egg Processing; Production
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** International

**Year Established:** 1973
**Number of Employees:** 19

**CHRIS SCHAEFER & CO.**
1500 S. Dairy Ashford Road
Suite 400
Houston, TX 77077
(713) 558-2273
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Property Management; International Trade; Education
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales/Marketing: Ken Bautsch
Head of Software: Sarah Savage
Head of Customer Service: Tami Mallett
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 25

**CHRISTENSEN COMPUTER CO., INC.**
1955 Shermer Road
Northbrook, IL 60062
(312) 480-0881
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Tire Dealers; Education; Government
**Target Applications:** Accounting; Job Costing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Alan D. Christensen
Head of Sales: Rick Mandac
Head of Software: Willard Buerger
Head of Customer Service: Tracey Armenikis
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 18

**CHUBB & SON, INC.**
Chubb Computer Services
15 Mountainview Road
P.O. Box 1615
Warren, NJ 07061
(201) 580-2201
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance
**Target Applications:** Policy Writing; Rating; Data Management; Statement Preparation
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: George Henning
Head of Sales: Roger Greene
Head of Software: Len Seavey
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 13

**CIBAR, INC.**
2860 S. Circle Dr.
Cheyenne Centre
Suite 200
Colorado Springs, CO 80906
(303) 579-9000
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Manufacturing; Legal
**Target Applications:** Accounting; Inventory
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jeffrey D. Kelley
Head of Sales: Mike Fortin
Head of Software: Tim Mayer
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 30

**CIMS GROUP, INC.**
4 Devonshire
Pittsburgh, PA 15238
(412) 281-9800
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Corregated Container
**Target Applications:** Cost Estimating
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: W.G. Moul Jr.
**Geographic Coverage:** National
**Year Established:** 1985
**Number of Employees:** 6

**CINCOM SYSTEMS, INC.**
2300 Montana Ave.
Cincinnati, OH 45211
(513) 662-2300
**Major Markets:** Maintenance/Other Services
**Target Industries:** Not Industry Sensitive
**Target Applications:** Data Base/Data Communications; Data Applications; Manufacturing; Financial
**Contacts:**
Head of Sales/Marketing: Dennis Yablonsky
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 1,200

**CIRCADIA CORP.**
Quest Research
12287 Nicollet Ave.
Burnsville, MN 55337
(612) 894-7752
**Major Markets:** Maintenance/Other Services
**Target Industries:** Small Business
**Target Applications:** Accounting; Numerical Analysis
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Scott Bouman
Head of Engineering/Software: Roger Rockey
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 8

**CIRCUIT RESEARCH CORP.**
4 Townsend W.
Suite 3
Nashua, NH 03063
(603) 880-4066
**Major Markets:** Component Manufacturing; OEM (Computer Systems); Dealer/Distributor
**Target Industries:** Manufacturing; Navigation
**Target Applications:** Industrial Control; Automotive Testing; Navigational Control; Energy Management
**Contacts:**
Head of Marketing: Walter Lewis
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 16

**CISINETWORK**
3401 Science Center
Philadelphia, PA 19104
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Finance; Education; Government
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 125

**CISINETWORK CORP.**
Proprietary Computer Systems
16625 Saticoy St.
Van Nuys, CA 91406
(818) 781-8221
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Finance; Manufacturing; Real Estate
**Target Applications:** Portfolio Management; Trust Banking; Real Estate; Economic Forecasting
**Contacts:**
Head of Sales: Del Letourneau
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 150

**CITIZENS AUTOMATED SYSTEMS**
100 Central Plaza S.
P.O. Box 110
Canton, OH 44701
(216) 489-3738
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking; Thrift; Service Bureaus; Insurance
**Target Applications:** Financial; Lending; Loan Tracking
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Bob Foraker
Head of Engineering: Tom Tuersley
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 70

**CLARITAS CORP.**
1911 N. Fort Meyer Dr.
Arlington, VA 22209
(703) 841-9200
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Retail; Publishing; Insurance
**Contacts:**
Head of Marketing: Bruce Carroll
Head of Software: Jay Baker
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 50

**CLASS (COOPERATIVE LIBRARY AGENCY FOR SYSTEMS & SERVICES)**
1415 Koll Circle
Suite 101
San Jose, CA 95112
(408) 289-1756
**Contacts:**
Head of Marketing: Dianne Ellsworth
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 35

**C & L DATA SYSTEMS**
59 Kensico Dr.
Mt. Kisco, NY 10549
(914) 241-3436
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 45

**CLYDE DIGITAL SYSTEMS, INC.**
3707 N. Canyon Road
Building 3E
Provo, UT 84604
(801) 224-5306
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: J. Allen
Head of Sales: Gary Godfrey
Head of Software: Robert Clyde
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 35

**CMC ASSOCIATES, INC.**
21H Olympia Ave.
Woburn, MA 01801
(617) 935-5551
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Court Administration; Processing; Project Cost; General Municipal Accounting
**Target Applications:** Project Cost; Fund Accounting
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 20

**C.M. COMPUTERS, INC.**
15220 32nd Ave. S.
Suite B
Seattle, WA 98188
(206) 241-1199
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical; Dental
**Target Applications:** MIS; General Accounting
**Contacts:**
Head of Software: William English
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 10

**COBE CORP.**
2001 W. Beltline Hwy.
Suite 200
Madison, WI 53713

(608) 274-7416
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Financial
**Target Applications:** DBMS
**Contacts:**
Head of Marketing: Gordon Stein
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 34

**COLE-LAYER-TRUMBLE CO.**
3199 Klepinger Road
Dayton, OH 45406
(513) 276-5261
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Government
**Net Sales:** $5 Million - $25 Million (1982)
**Contacts:**
Head of Marketing: Benjamin S. Story
Head of Sales: Bruce F. Nagel
**Geographic Coverage:** National
**Year Established:** 1938
**Number of Employees:** 700

**COLLECTION DATA SYSTEM, INC.**
31192 La Baya Dr.
Suite H
Westlake Village, CA 91362
(213) 706-3333
**Target Industries:** Collection Agencies
**Contacts:**
Head of Marketing: Ms. Gregg Childs
Head of Sales: Donald Craddick
**Geographic Coverage:** National
**Number of Employees:** 10

**COLLIER — JACKSON, INC.**
3707 W. Cherry St.
Tampa, FL 33607
(813) 251-1077
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Newspapers; Manufacturing
**Target Applications:** Financial Systems
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: David L. Sloan
Head of Sales: Nick Roubos
Head of Software: Warren Fletcher
Head of Customer Service: Joe Brown
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 92

**COLUMBIA COMPUTING SERVICES**
8611 S. 212th St.
Kent, WA 98031
(206) 872-0283
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Education
**Contacts:**
Head of Sales/Marketing: Robert Dell
Head of Software: Bill Duncan
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 25

**COLUMBINE SYSTEMS, INC.**
1620 Jackson St.
Golden, CO 80401
(303) 279-4000
**Target Industries:** Broadcasting; New Archiving
**Target Applications:** Accounting; Traffic; Film
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Sales/Marketing: Mark Fine
Head of Software: Shuny Sugiura
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 115

**COMARC SYSTEMS**
150 Executive Park Blvd.
San Francisco, CA 94134
(415) 467-1300
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Forestry; Urban and Regional
**Target Applications:** Strategic Planning; Demographic Analysis
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Todd Rulon-Miller
Head of Software: Mark L. Lieberman
Head of Customer Service: Gilbert H. Castle III
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 50

**COM-CODE ASSOCIATES**
3989 Research Park Dr.
Ann Arbor, MI 48104
(313) 665-8811
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Drafting
**Target Applications:** Graphics Design
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: David Ruokolainen
Head of Software: P. Daniel Trochet
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 15

**COMMAND DATA, INC.**
165 W. Valley Ave.
Suite 105
Birmingham, AL 35209
(205) 942-3156
**Target Industries:** Construction; Distribution; General Business; Ready-mix Concrete
**Target Applications:** Accounting; Payroll; Inventory; Job Costing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Larry Francis
Head of Software: John Cromeans
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 25

**COMMERCIAL COMPUTER SERVICES, INC. (FL)**
6043 N.W. 167th St.
Unit A6
Miami, FL 33015
(305) 556-7300
**Target Applications:** Financial; Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 19

**COMMERCIAL COMPUTER SERVICES, INC. (IL)**
3000 Dundee Road
Suite 402
Northbrook, IL 60062
(312) 480-9880
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Medical; Manufacturing; Commercial
**Target Applications:** Accounting; Inventory Control; Order Processing; Mailing
**Contacts:**
Head of Software: Michele Granroth
Head of Engineering: George Chapman
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 18

**COMMERCIAL COMPUTER SYSTEMS**
10101 Slater Ave.
Suite 115
Fountain Valley, CA 92708
(714) 964-7454
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Sales/Marketing: Mike Holt
**Geographic Coverage:** California
**Year Established:** 1974
**Number of Employees:** 10

**COMMERCIAL DATA CENTER, INC.**
1503 W. Dorothy Lane
Dayton, OH 45409
(513) 294-2707
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales/Marketing: Tom Kenney
Head of Software: Robert C. Klan
**Geographic Coverage:** Ohio
**Year Established:** 1965
**Number of Employees:** 50

**COMMERCIAL DATA CORP. (FL)**
5100 N.W. 9th Ave.
Ft. Lauderdale, FL 33309
(305) 491-5121
**Target Applications:** Accounting; Financial Reporting; Documentation
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Hector Roselio
Head of Sales: Jack Young
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 7

**COMMERCIAL DATA CORP. (TN)**
3637 Park Ave.
Memphis, TN 38111
(901) 452-9000
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Health Care; Fabrication; Manufacturing
**Contacts:**
Head of Marketing: Patrick McGarrity
Head of Software: Thomas Taylor
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 35

**COMMERCIAL DATA SYSTEMS CORP.**
2812 Newspring Road
Suite 100
Atlanta, GA 30339
(404) 436-6565
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Wholesale; Pharmacies; Distribution
**Target Applications:** Accounting; Inventory; Payroll; WP
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 8

**COMMERCIAL DATA SYSTEMS, INC.**
481 Atwood Ave.
Cranston, RI 02920
(401) 944-0145
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Distribution; Manufacturing
**Target Applications:** General Accounting; Purchase Orders; Costing
**Contacts:**
Head of Sales/Marketing: Lou Beatini
Head of Software: Bob Fogarty
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 24

**COMMERCIAL SOFTWARE, INC.**
370 Lexington Ave.
New York, NY 10017
(212) 557-0350
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Finance; Telecommunication
**Target Applications:** Cost Allocation
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Peter Kapsales

Head of Software/Engineering: David Ball
Head of Customer Service: Barbara Funtinatto
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 50

**COMMERCIAL SYSTEMS GROUP, INC.**
555 Stage Road
P.O. Box 2338
Auburn, AL 36830
(205) 821-1117
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Utilities; Government; Education; Wholesale
**Target Applications:** Accounting; WP; Utility Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Tim Sanders
Head of Sales: George Herndon
Head of Software: George Kemp
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 52

**COMMONWEALTH ASSOCIATES, INC.**
696 Oakleaf Office Lane
Suite 1
Memphis, TN 38117
(901) 683-3114
**Contacts:**
Head of Marketing: Gil Brandon Jr.
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 12

**COMMONWEALTH SYSTEMS**
334 E. Marion St.
Lancaster, PA 17602
(717) 392-1700
**Major Markets:** Maintenance/Other Services
**Target Industries:** Government; Business
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software: Michael Blaum
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 6

**COMMUNIGRAPHIX, INC.**
16236 E. 13 Mile Road
Roseville, MI 48066
(313) 445-8970
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Business
**Target Applications:** Accounting; General Accounting; Order Entry
**Contacts:**
Head of Marketing: Terry Fortino
**Year Established:** 1973
**Number of Employees:** 10

**COMMUNITY TECHNOLOGY, INC.**
1212 Hagan St.
Champaign, IL 61820
(217) 351-1705
**Major Markets:** Communications Equipment Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Law Enforcement; Security
**Target Applications:** Dispatch Communications Center; Computer-Aided Dispatch
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: Bill Behr
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 15

**COMP ACT DATA SYSTEMS, INC.**
21107 Vanowen St.
Canoga Park, CA 91303
(213) 992-4361
**Major Markets:** Data Services (Service Bureau)
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Patrick Conti
Head of Software: Bruce Binder
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 100

**COMPCO, INC.**
44 Vantage Way
Suite 180
Nashville, TN 37228
(615) 244-3975
**Target Industries:** General Business
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 24

**COMPINFO, INC.**
1860 Broadway
New York, NY 10023
(212) 246-7340
**Target Industries:** Financial; Manufacturing
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Joseph Bookman
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 30

**COMPLETE COMPUTER SYSTEMS**
709 Masons Mill Business Park
1800 Bayberry Road
Huntington Valley, PA 19006
(215) 938-0190
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Engineering: Bill McGettigan
Head of Customer Service: Linda Doyle
**Geographic Coverage:** New Jersey, New York, Pennsylvania
**Year Established:** 1973
**Number of Employees:** 22

**COMPLEX SYSTEM, INC.**
130 Cedar St.
New York, NY 10006
(212) 766-4324
**Target Industries:** Banking
**Target Applications:** Letters of Credit; Document Collection; Commercial Loans; Foreign Exchange
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 40

**COMPREHENSIVE SYSTEMS, INC.**
142 Hawley St.
Grayslake, IL 60030
(312) 223-2811
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Government
**Target Applications:** Accounting; General Business
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Robert Kula
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 12

**COMP — RITE INTERNATIONAL, INC.**
11450 W. Sample Road
Coral Springs, FL 33065
(305) 753-2800
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Law Enforcement; Rental
**Target Applications:** Accounting; Medical Billing; Country Clubs
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Frank Lindsay
Head of Sales/Engineering: Peter Alexander
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 6

**COMPSEE OPTICAL DATA**
Highway 109 N.
P.O. Box 726
Mt. Gilead, NC 27306
(919) 439-6187
**Major Markets:** Component Manufacturing; Systems House (Commercial OEM); Distributor; Dealer; Maintenance/Other Services
**Target Industries:** Footwear; Hosiery; Apparel
**Target Applications:** Payroll; Inventory Control; Piecework
**Contacts:**
Head of Marketing: Gary McRae
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 7

**COMPTECH**
10 Commerce St.
Glastonbury, CT 06033
(203) 633-4646
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Food Services
**Contacts:**
Head of Marketing: Steve Henry
Head of Software: Mark Berthiaume
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 40

**COMPUCARE**
8200 Greensboro Dr.
McClean, VA 22102
(703) 821-8858
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Accounting; Order Entry; Data Communications
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: Randy Parker
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 750

**COMPUDAT SERVICES, INC.**
P.O. Box 2135
Asheville, NC 28802
(704) 255-8627
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Apparel; Travel; Discrete Manufacturing; Retail
**Target Applications:** General Business; Financial; MRP; Group Travel
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Terry Grindstaff
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 19

**COMPUDESIGNS, INC.**
P.O. Box 4543
Manchester, NH 03105
(603) 472-8332
**Target Industries:** Manufacturing
**Target Applications:** Accounting
**Geographic Coverage:** National
**Year Established:** 1980

**COMPU-DRAW**
1227 Goler Houser
Rochester, NY 14620
(716) 454-3188
**Major Markets:** Maintenance/Other Services
**Target Industries:** Small Business
**Target Applications:** Time-sharing; Protocol Conversion; Mail List
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 6

**COMPUFACT**
1430 M. S. Village Way
Santa Ana, CA 92705
(714) 972-2000
**Major Markets:** Systems House (Commercial OEM);

Dealer/Distributor
**Target Industries:** Manufacturing; Distribution
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: John Hines
Head of Sales: Bob Rossi
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 42

**COMPUMATICS, INC.**
1619 Magnavox Way
Ft. Wayne, IN 46852
(219) 432-3406
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Wholesale
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Dan Deforest
Head of Software: Michael K. Culp
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 14

**COMPUMAX, INC.**
2171 Sharon Road
P.O. Box 7239
Menlo Park, CA 94025
(415) 854-6700
**Target Industries:** Small Business; Manufacturing; Professional; Retail
**Target Applications:** Data Base; POS
**Contacts:**
Head of Marketing: P. Thompsonrell
Head of Engineering: Douglas Daetz
Head of Customer Service: Pilar Zurita
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 24

**COMPU-SHARE, INC.**
1500 S. Dairy Ashford Road
Lubbock, TX 77077
(806) 792-3785
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Construction; Accountants
**Target Applications:** Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Larry Lanousky
Head of Software: Neil Baldridge
Head of Engineering: Stan Tucker
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 34

**COMPUSHARE, INC.**
2 Chase Park
Logansport, IN 46947
(219) 753-0411
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical
**Target Applications:** Medical Accounting; Medical Finances
**Contacts:**
Head of Marketing: David Clarks
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 21

**COMPUSYSTEMS CORP.**
1039 W. 6th St.
Los Angeles, CA 90017
(213) 975-1220
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Accountants; General Business; Medical; Legal
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Engineering: Devauz McClean
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 16

**COMPUTAC, INC.**
Hanover Road
P.O. Box 579
Hanover, NH 03755
(603) 298-5721
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Wholesale; Food Wholesaling; Magazines
**Target Applications:** Billing; Accounting; Return Processing; Vehicle Management
**Contacts:**
Head of Marketing: David Norman
Head of Software: Ralph Stone
**Geographic Coverage:** International
**Year Established:** 1962
**Number of Employees:** 60

**COMPUTECH CORP.**
2534 Main St.
Glastonbury, CT 06033
(203) 659-0344
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Insurance
**Target Applications:** Group Insurance
**Contacts:**
Head of Marketing: Alfred Amoroso
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 60

**COMPUTE-IT**
P.O. Box 1033
Torrington, CT 06790
(203) 528-9193
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Engineering
**Target Applications:** Job Costing
**Contacts:**
Head of Sales: Jerry Kelly
**Geographic Coverage:** National
**Year Established:** 1960
**Number of Employees:** 20

**COMPUTEK COMPUTING CORP.**
7489 E. 46th Place
Tulsa, OK 45630
(918) 622-5305
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Credit Unions; General Business
**Target Applications:** Data Entry
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Jerry Dayle
**Geographic Coverage:** Oklahoma
**Year Established:** 1969
**Number of Employees:** 55

**COMPUTER ACCOUNTING SYSTEMS (CPAS)**
3033 Excelsior Blvd.
Minneapolis, MN 55416
(612) 927-9911
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Accounting
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Marketing/Sales: Charles Skweres
Head of Software: Herbert Schecter
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 20

**COMPUTER AIDED DECISIONS, INC.**
31 Milk St.
Boston, MA 02109
(617) 542-6181
**Target Industries:** Brokers; Money Managers; Bankers
**Contacts:**
Head of Marketing: M. C. Weiler Jr.
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 17

**THE COMPUTER-AIDED DESIGN GROUP**
2407 Main St.
Santa Monica, CA 90405
(213) 392-4183
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Architecture
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Charles E. Reeder
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 16

**COMPUTER APPLICATIONS SPECIALISTS**
8900 Shoal Creek
P.O. Box 9762
Austin, TX 78766
(512) 453-3900
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Petroleum
**Target Applications:** Accounting; Production; Land Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: C. Deeny
Head of Sales: Maurice Main
Head of Software: Kenneth Rohan
Head of Engineering: Jerry Wiecken
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 30

**COMPUTER APPLICATIONS SPECIALISTS, INC.**
67 S. Bedford St.
Burlington, MA 01803
(617) 229-5856
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Mail Order; Record Centers
**Target Applications:** Job Costing; Mail Orders; Record Center Management
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Sharon Lawless
Head of Software: Edye Edwards
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 7

**COMPUTER APPLICATIONS SYSTEMS, INC. (CASI)**
1340 Neptune Dr.
Boynton Beach, FL 33435
(305) 736-3500
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Hotel; Banking; Publishing
**Target Applications:** Controlled Access; Time and Attendance
**Contacts:**
Head of Marketing: James Baker
Head of Software: William Zoch
Head of Engineering: Don Parks
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 35

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
125 Jericho Tnpk.
Jericho, NY 11753
(516) 333-6700
**Major Markets:** Maintenance/Other Services
**Target Industries:** Not Industry Sensitive
**Target Applications:** Automation; Management
**Net Sales:** $30 Million - $50 Million (1983)
**Contacts:**
Head of Marketing: Anthony Wang
Head of Sales: David Wardle
Head of Software/Engineering: Russ Artzt
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 640

**COMPUTER ASSOCIATES, INC.**
P.O. Box 328A
South Bend, IN 46624
(219) 232-7921
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Pharmaceutical
**Contacts:**
Head of Sales: Kim Kusto

**Geographic Coverage:** Regional
**Year Established:** 1967
**Number of Employees:** 10

**COMPUTER BROKERS, INC.**
12006 Research Blvd.
Austin, TX 78759
(512) 250-0980
**Major Markets:** Systems House (Commercial OEM)
**Net Sales:** Less than $100,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**COMPUTER BUSINESS APPLICATIONS, INC.**
701 E. Third St.
Los Angeles, CA 90013
(213) 680-2241
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Retail; Finance
**Target Applications:** Merchandise Management; Accounting
**Contacts:**
Head of Software: Raul Acevedo
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 15

**COMPUTER BUSINESS SYSTEMS, INC. (GA)**
P.O. Box 425
Stone Mountain, GA 30086
(404) 294-6161
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** WP; Accounting; Payroll; Inventory
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Software: Ed Davis
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 15

**COMPUTER BUSINESS SYSTEMS, INC. (MA)**
167 Moore Road
Weymouth Industrial Park
Weymouth, MA 02189
(617) 337-7799
**Major Markets:** Component Manufacturing; OEM (Computer Systems); Data Services (Service Bureau)
**Target Industries:** Medical; Military
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Richard White
Head of Software: Donald White
**Geographic Coverage:** Massachusetts
**Year Established:** 1976
**Number of Employees:** 7

**COMPUTER CENTER, INC. OF MIAMI**
P.O. Box 285
Ops-Locka, FL 33054
(305) 687-1234
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Real Estate; Airline
**Target Applications:** General Accounting; Ticket Accounting; Keypunch
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1968
**Number of Employees:** 22

**COMPUTER COMMUNICATIONS SPECIALISTS, INC.**
6683 Jimmy Carter Blvd.
Norcross, GA 30071
(404) 441-3114
**Major Markets:** Component, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Dealer; Broker; Maintenance/Other Services
**Target Industries:** Utilities; Manufacturing; Retail; Wholesale
**Target Applications:** Order Entry; POS Polling; Badge Readers; Bar Code Readers
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Steve A. Aufderhar
Head of Software: R. L. Pass
Head of Engineering: Dr. Dwight Jones
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 55

**COMPUTER CONCEPTS & SERVICES, INC. (CSSI)**
7227 3rd St. S.
P.O. Box 1082
St. Cloud, MN 56302
(612) 253-2170
**Major Markets:** Maintenance/Other Services
**Target Industries:** State/Local Government; Wholesale; Distribution
**Target Applications:** General Accounting; Order Processing; Billing; Inventory Control; Costing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Monte Westphal
Head of Sales/Software: Dan Brennan
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 75

**COMPUTER CONCEPTS CORP.**
8375 Melrose Dr.
Lenexa, KS 66214
(913) 541-0900
**Major Markets:** Component Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Broadcasting
**Target Applications:** Business Administration
**Contacts:**
Head of Marketing: Walter Dean
Head of Sales: John Clark
Head of Software: Greg Dean
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 25

**COMPUTER CONCEPTS, INC.**
45 Hartford Tnpk.
Vernon, CT 06066
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Construction
**Target Applications:** CAD/CAM; Robotics
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Edward Delaney
Head of Software: Gloria Lobre
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 7

**COMPUTER CONCEPTS, INC.**
7101 Masters Dr.
Potomac, MD 20854
(301) 299-5204
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** Large Data Bases; IMS; CICS; DBMS
**Net Sales:** $500,000 - $1 Million (1982)
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 15

**COMPUTER CONCEPTS, INC.**
6443 S.W. Beaverton Highway
Portland, OR 97221
(503) 297-4741
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Robin Shaylor
Head of Software: Don Weidenweber
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 6

**COMPUTER CONSULTANTS & SERVICE CENTER, INC.**
2001 Hanley Center
St. Louis, MO 63144
(314) 647-8891
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking; Printing; Manufacturing
**Target Applications:** Software Development; Database Typesetting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Susan Merrill
Head of Sales: James Patterson
Head of Software: Buzz Marchese
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 25

**COMPUTER CONSULTANTS OF ALASKA, INC.**
2221 E. Northern Lights Blvd.
Anchorage, AK 99504
(907) 276-4393
**Major Markets:** OEM (Computer Systems); Maintenance/Other Services
**Target Industries:** Aviation; Construction; Distribution
**Target Applications:** Maintenance Management; Project Management
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: John Nolander
Head of Sales/Engineering: Ted L. Gifford
Head of Software: William R. Tucker
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 25

**COMPUTER CONTROL SYSTEMS, INC.**
298 21st Terr. S.E.
Largo, FL 33541
(813) 586-1886
**Target Industries:** OEM; Programmers
**Target Applications:** Utilities
**Contacts:**
Head of Marketing: Ray Murray
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 6

**COMPUTER CORP. OF AMERICA**
4 Cambridge Center
Cambridge, MA 02142
(617) 492-8860
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Electronic Mail System; DBMS
**Contacts:**
Head of Marketing: Albert Winemiller
Head of Sales: Robert Roda
Head of Software: Eric Baatz
Head of Customer Service: Geoff Blood
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 300

**COMPUTER COST CONTROL CORP.**
353 Richard Mine Road
Wharton, NJ 07885
(201) 361-0955
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Transportation; Data Acquisition; Fuel and Equipment Management; Driver Analysis and Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Jay C. Butler
Head of Software: Gary Sullivan
Head of Customer Service: Abraham Fineman
**Geographic Coverage:** International
**Year Established:** 1979

**Number of Employees:** 23

**COMPUTER COVENANT CORP.**
790 Farmington Ave.
Farmington, CT 06032
(203) 677-6563
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Job Shops
**Target Applications:** Job Costing; Product Scheduling; Order Entry; Financial
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 10

**THE COMPUTER CO.**
1905 Westmoreland St.
Richmond, VA 23230
(804) 358-2171
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Medical; Banking; Airline
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Loyd Lane
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 1,000

**COMPUTER CURRICULUM CORP.**
1070 Arastradero Road
P.O. Box 10080
Palo Alto, CA 94304
(415) 494-8450
**Major Markets:** Terminal Manufacturing; Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Education; Military
**Contacts:**
Head of Marketing/Sales: David C. Munson
Head of Software: Dr. Robert Smith
Head of Engineering: Ken Chin
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 225

**COMPUTER DATA ACCESS, INC.**
1373 Broad St.
Clifton, NJ 07013
(201) 473-4700
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Auto
**Target Applications:** Inventory Control; POS Billing; Accounts Payable
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Sales: Roy Roberts
Head of Engineering: Edward Oldfield
**Geographic Coverage:** National
**Year Established:** 1973

**Number of Employees:** 55

**COMPUTER DATA CORP.**
31344 Via Colinas
Westlake Village, CA 91362
(213) 991-4060
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Wholesale Distributors; Finance; Finance; Medical
**Target Applications:** Financial; Payroll; Distribution; Inventory Control
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Roy E. Mann Jr.
Head of Sales: Lynn Wolf
Head of Software: Al Varey
Head of Customer Service: Doug Reid
**Geographic Coverage:** National
**Year Established:** 1956
**Number of Employees:** 50

**COMPUTER DATA SYSTEMS, INC.**
1 Curie Court
Rockville, MD 20850
(301) 921-7000
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Government
**Target Applications:** Financial Account; Debt Management Collection
**Net Sales:** $20 Million - $30 Million (1982)
**Contacts:**
Head of Marketing/Sales: Tom Green
Head of Software: Cliff Kendall
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 1,600

**COMPUTER DEVELOPMENT SERVICES, INC.**
1851 Dana St.
Glendale, CA 91201
(213) 500-0228
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking
**Contacts:**
Head of Marketing: Timothy Miller
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 12

**COMPUTER DIMENSIONS, INC.**
203 W. Elm St.
Florence, SC 29501
(803) 662-1681
**Target Industries:** Religious
**Target Applications:** Church Membership
**Contacts:**
Head of Engineering: Hal Campbell
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 8

**COMPUTER DYNAMICS, INC.**
216 Gaines
Little Rock, AR 72201
(501) 376-4051
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking
**Target Applications:** Mortgage Loans; Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Ronald D. McKenzie
Head of Software: Tommy Hanson
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 18

**COMPUTER ENGINEERING ASSOCIATES, INC.**
65 E. Main St.
Avon, MA 02322
(617) 588-6260
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Contacts:**
Head of Engineering: Stanley J. Zavatsky
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 40

**COMPUTER FINANCIAL SERVICES**
13425 N.E. 20
Bellevue, WA 98005
(206) 746-2666
**Target Industries:** Accounting
**Contacts:**
Head of Marketing: Joan Dunjey
Head of Software: David Osterholt
**Geographic Coverage:** National
**Year Established:** 1980

**COMPUTER INCOME PLANNING CORP.**
122 E. 42nd St.
New York, NY 10168
(212) 867-4890
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance
**Target Applications:** Product Administration
**Contacts:**
Head of Marketing/Sales: Robert Remick
Head of Software: Norman Berkowitz
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 12

**COMPUTER INFORMATION ENTERPRISES**
2685 Dow Ave.
Suite B
Tustin, CA 92680
(714) 838-2171
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Applications:** WP; Network Communications; Business Software; Retail
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Roldin Cline
Head of Software: Craig Chandler
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 8

## COMPUTER INFORMATION SYSTEMS

165 Baystate Dr.
Braintree, MA 02184
(617) 848-7515
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Applications:** Resource Accounting; Project Accounting; Session Accounting
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing/Sales: Steve Lilly
Head of Software: Dick Levin
Head of Engineering: Wade Pooler
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 38

**COMPUTER INPUT CORP.**
1840 S. Elena
Redondo Beach, CA 90277
(213) 372-2177
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Government; Insurance; Education; Medical
**Target Applications:** Data Entry; Contract Programming
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: Gary Kench
Head of Software: Ken Andersen
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 427

**COMPUTER LANGUAGE RESEARCH, INC.**
2395 Midway Road
Carrolton, TX 75006
(214) 934-7681
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Accountants; Banking; Accounting
**Target Applications:** Tax Processing
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Michael Radice
Head of Sales: Mike Howard
Head of Software: James R. Bridges
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 1,200

**COMPUTER MANAGEMENT CORP.**
4909 Waters Edge
Raleigh, NC 27606
(919) 851-7300
**Major Markets:** Data Services (Service Bureau)

**Target Industries:** Legal; General Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Tom Badger
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 80

**COMPUTER MANAGEMENT DYNAMICS**
29 Riverside Dr.
Nashua, NH 03062
(603) 880-6785
**Major Markets:** OEM (Computer Systems); Maintenance/Other Services
**Target Industries:** Education; Small Business; Nonprofit
**Target Applications:** Financial; Payroll; Academic
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 35

**COMPUTER MANAGEMENT SERVICES, INC.**
0234 S.W. Bancroft St.
Portland, OR 97201
(503) 227-0600
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Distribution; Manufacturing; Government
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: William Axthelm
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 150

**COMPUTER MANAGEMENT, INC.**
3 Piedmont Center
Suite 408
Atlanta, GA 30305
(404) 231-1221
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Dental; Medical; Country Clubs; Advertising Agencies
**Target Applications:** Credit Collection
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Daniel Younkins
Head of Engineering: Larry Dreeman
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 21

**COMPUTER MARKETING CORP.**
3331 S. 900 E.
Suite 220
Salt Lake City, UT 84106
(801) 486-3401
**Target Industries:** Credit Unions; Distribution
**Target Applications:** POS; Accounting; Inventory Control
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Dan Ellertson
Head of Software: Kent England
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 25

**COMPUTER MEDIA, INC.**
140 N. LaGrange Road
LaGrange, IL 60525
(312) 354-7676
**Target Industries:** Manufacturing
**Target Applications:** Data Acquisition; Testing; Communications
**Net Sales:** Less than $100,000 (1983)
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 8

**COMPUTER NETWORK CORP.**
*COM-NET*
5185 MacArthur Boulevard, N. W.
Washington, DC 20016
(202) 537-2500
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Government; Mail Management; Medical
**Target Applications:** Commercial Mail Management
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Marvin F. Steier
Head of Engineering: A. C. Lewis
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 150

**COMPUTER NETWORK CORP.**
*COM-MAIL*
5185 MacArthur Boulevard, N.W.
Washington, DC 20016
(202) 537-2500
**Contacts:**
Head of Engineering: A.C. Lewis
**Geographic Coverage:** National

**COMPUTER OPERATIONS, INC.**
5001-J Forbes Blvd.
Lanham, MD 20706
(301) 459-2100
**Major Markets:** Computer Manufacturing
**Target Industries:** Manufacturing; Metal; Broadcasting
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: R. Bland McCarthy
Head of Customer Service: Diane Johnson
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 27

**COMPUTER PATHWAYS**
1121 Kansas Ave.
Suite 66-C
Modesto, CA 95351
(209) 577-2989
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Education
**Target Applications:** Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Patti Johnson
Head of Sales: W. Langman
Head of Engineering: K. Lemay
**Geographic Coverage:** California
**Year Established:** 1976
**Number of Employees:** 27

**COMPUTER POWER**
661 Riverside Ave.
Suite 110E
Jacksonville, FL 32204
(904) 358-1424
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking; Real Estate
**Target Applications:** Construction Loan Management; Inventory; Mortage; General Ledger
**Net Sales:** $25 Million - $100 Million (1982)
**Contacts:**
Head of Sales: Gary Sneed
Head of Software: Albert W. Flack
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 175

**COMPUTER PRODUCTS, INC.**
2900 Gateway Dr.
Pompano Beach, FL 33069
(305) 974-5500
**Major Markets:** Computer Manufacturing; Terminal Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Petroleum Chemical; Automobile
**Net Sales:** $30 Million - $50 Million (1982)
**Contacts:**
Head of Marketing: Ken Schwarz
Head of Sales: Jim Foster
Head of Software/Engineering: Sandy Sanchez
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 1,100

**COMPUTER PROGRAMMING, INC. (CPI)**
6547 N. Avondale Ave.
Chicago, IL 60631
(312) 792-3600
**Major Markets:** Dealer/Distributor; Mail Order; Dealer; Broker; Maintenance/Other Services
**Target Industries:** Distribution; Job Shops; Collection Agencies; Manufacturing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Kyle M. Albrecht
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 25

**COMPUTER PROJECTS, INC.**
9B Terr. Way
4 Seasons Executive Center
Greensboro, NC 27403
(919) 292-4820
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Applications:** Data Communication; Electronic Mail
**Contacts:**
Head of Marketing: Elizabeth Jamison
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 25

**COMPUTER RESEARCH, INC.**
210 E. Michigan
Suite 400
Milwaukee, WI 53202
(414) 272-5282
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical; Nursing Homes
**Target Applications:** Cost Reimbursement; Payroll; Accounting
**Net Sales:** Less than $100,000 (1982)
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 6

**COMPUTER RESOURCES & TECHNOLOGY, IN.**
20100 W. Greenfield Ave.
Waukesha, WI 53186
(414) 786-9171
**Target Industries:** Medical; Education; Manufacturing; Distribution
**Target Applications:** Financial; Billing; Invoicing; Scheduling
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: Owen Varley
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 25

**COMPUTER RESOURCES CORP.**
5680 S. Syracuse Circle
Suite 118
Englewood, CO 80111
(303) 771-8930
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Finance; Wholesale Distribution; Insurance
**Target Applications:** Order Entry
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Michael Seeb
Head of Sales: Teresa Lamaureaux
Head of Software: Michael Niernberg
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 15

**COMPUTER RESOURCES CORP.**
2204 Classen Blvd.
Oklahoma City, OK 73106

(405) 528-8532
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Oklahoma
**Year Established:** 1974
**Number of Employees:** 20

**COMPUTER RESOURCES INTERNATIONAL**
1401 Hudson Lane
Suite 220
Monroe, IL 71201
(318) 387-2363
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Wholesale; Distribution
**Contacts:**
Head of Sales: James Baker
Head of Software: Glen Gordon
Head of Engineering: Ron Harvey
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 15

**COMPUTER RESOURCES, INC.**
6289 W. Sunrise Blvd.
Suite 117
Ft. Lauderdale, FL 33313
(305) 791-6080
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Medical
**Target Applications:** Visiting Nurses, Automobile; Home Health
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Garfield E. Thompson
Head of Sales: George R. Williams
Head of Engineering: Carl F. Bierman
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 20

**COMPUTERS & BUSINESS SYSTEMS, INC.**
1220 Broadway
Suite 1004
P.O. Box 2954
Lubbock, TX 79408
(806) 763-6049
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Mail Order; Dealer; Broker; Maintenance/Other Services
**Target Industries:** Insurance; Oil and Gas; Food; General Business
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Regina Meeks
Head of Customer Service: Tony Kite
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 6

**COMPUTER SCIENCES CORP.**
650 N. Sepulvada
El Segundo, CA 92045
(213) 615-0311
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Government; Financial; Manufacturing; Health Care
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: V. R. Grillo
Head of Software: A.E. Nashman
Head of Engineering: R.T. Knight
**Geographic Coverage:** International
**Year Established:** 1959
**Number of Employees:** 14,000

**COMPUTER SEARCH INTERNATIONAL CORP.**
1500 Sulgrave Ave.
Baltimore, MD 21209
(301) 664-1000
**Target Industries:** Executive Recruiting
**Contacts:**
Head of Marketing: Ann Gafos
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 11

**COMPUTER SECURITY INTERNATIONAL, INC.**
718 Pine St.
Herndon, VA 22070
(703) 437-6969
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking
**Target Applications:** Risk Management; Computer Analysis
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Sylvia M. Falat
Head of Sales: Margery Mac Fawn
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 7

**COMPUTER SERVICE CONSULTANTS, INC.**
37 Jefferson Blvd.
Warwick, RI 02888
(401) 785-0300
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Construction; Wholesale - Dairies
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Frank O'Connor
**Geographic Coverage:** Regional
**Year Established:** 1968
**Number of Employees:** 25

**COMPUTER SERVICE OF SOUTHERN UTAH**
26 N. Main St.
P.O. Box 971
Cedar City, UT 84720
(801) 586-6343
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Banking
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Utah
**Year Established:** 1971
**Number of Employees:** 8

**COMPUTER SERVICES CO.**
P.O. Drawer M
Wichita Falls, TX 76307
(817) 723-1497
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Retail; Finance; Oil; Loan
**Target Applications:** Balance Sheets; Payroll; Accounting; Inventory Control
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Software: Tom Garrison
**Geographic Coverage:** Regional
**Year Established:** 1967
**Number of Employees:** 15

**COMPUTER SERVICES CORP.**
200 E. Jappa Road
Towson, MD 21204
(301) 825-2500
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** General Business Application
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: John J. Keating
Head of Software: David H. Fredericks
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 14

**COMPUTER SERVICES CORP.**
200 Bank for Savings Building
Birmingham, AL 35203
(205) 320-6900
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Medical
**Target Applications:** Physicians Billing
**Contacts:**
Head of Marketing: Jack Trawick
Head of Sales: Roland B. Smith
Head of Engineering: Robert Bradley
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 180

**COMPUTERS FIVE, INC.**
5050 Schaeffer Road
Dearborn, MI 48126
(313) 582-9090
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Physical Therapy; Distribution; Education
**Target Applications:** Accounting; Payroll; Business
**Geographic Coverage:** National
**Year Established:** 1974

**COMPUTERS FOR BUSINESS INTERNATIONAL**
2741 N. 29 Ave.
Suite 212
Hollywood, FL 33020
(305) 944-3300
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Hospitality; Property Management
**Target Applications:** MRP; General Accounting; Medical Management; Reservations
**Net Sales:** $500,000 - $1 Million (1980)
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 20

**COMPUTER SHARING CORP. SERVICES**
CSC Systems and Services
7851 Metro Pkwy.
Minneapolis, MN 55420
(612) 726-7794
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Legal
**Contacts:**
Head of Marketing: Sandra Schley
**Geographic Coverage:** National
**Number of Employees:** 15

**COMPUTER SOFTWARE FOR PROFESSIONALS, INC.**
1615 Broadway No. 300
Oakland, CA 94612
(415) 444-5316
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Legal; Medical; Dental
**Target Applications:** Accounting; Billing; Cost Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1976

**COMPUTER SOFTWARE SPECIALISTS, INC.**
9338 Olive St.
St. Louis, MO 63132
(314) 997-5411
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Banking; Financial
**Target Applications:** Mortgage Processing; Lending
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 10

**COMPUTER SOLUTIONS, INC. (KY)**
3728 Alexandria Pike
Cold Spring, KY 41076
(606) 781-3100
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Applications:** Financial Reporting; Sales Reporting
**Net Sales:** $500,000 - $1 Million (1983)

**Contacts:**
Head of Marketing: Ken Wiesman
Head of Software: Sandra Kahall
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**COMPUTER SOLUTIONS, INC. (NJ)**
397 Park Ave.
Orange, NJ 07050
(201) 672-6000
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Educational; Pharmaceutical
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Garry Heath
Head of Sales: Simon Palmer
Head of Engineering: Tom McCarthy
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 20

**COMPUTER SOLUTIONS, INC. (WA)**
3633 136th Place S.E.
Suite 105
Bellview, WA 98006
(206) 747-4477
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Manufacturing; Distribution; Construction; Retail
**Target Applications:** Accounting; Job Costing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Bill Babcock
**Geographic Coverage:** Washington
**Year Established:** 1977
**Number of Employees:** 10

**COMPUTER STRATEGIES, INC.**
2675 44th St. S.W.
Suite 303
Grand Rapids, MI 49509
(616) 531-6160
**Major Markets:** Dealer/Distributor
**Target Industries:** Repetitive Manufacturing; Distribution
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Terry Vogtmann
Head of Software: Joe Batteiger
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 23

**COMPUTER SUPPORT CORP.**
4215 Beltwood Pkwy.
Dallas, TX 75234
(214) 661-8960
**Target Industries:** General Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Charlie Hineds
Head of Engineering: Mike Kallet
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 15

**COMPUTE-R-SYSTEMS**
5165 Campus Dr.
Plymouth Meeting, PA 19462
(215) 825-7500
**Target Industries:** Legal
**Target Applications:** Billing; WP
**Contacts:**
Head of Marketing: Suzanne Gunnells
Head of Sales: Carlton Clough
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 140

**COMPUTER SYNERGY, INC.**
2201 Broadway
Oakland, CA 94612
(415) 444-3434
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical
**Contacts:**
Head of Marketing: Charles Bloom
Head of Sales: Donald L. Driscoll
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 75

**COMPUTER SYSTEM ARCHITECTS, INC.**
Programart
30 Brattle St.
Cambridge, MA 02138
(617) 876-2666
**Major Markets:** Maintenance/Other Services
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Gilbert F. Curtis
Head of Software: Anna Marie Thron
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 10

**COMPUTER SYSTEM DYNAMICS**
7100 N. Broadway
Building 5K
Denver, CO 80221
(303) 426-4220
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Wholesale; Retail; Distribution
**Target Applications:** Accounting; Utility Billing; Job Costing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: David Josephs
Head of Software: Vance Johnson
Head of Engineering: George Matey
**Year Established:** 1975
**Number of Employees:** 35

**COMPUTER SYSTEMS & APPLICATIONS, INC.**
6633 Portwest Dr.
Suite 140
Houston, TX 77024
(713) 868-4527
**Target Applications:** Financial and Energy Accounting
**Contacts:**
Head of Marketing: Wayne Pettit
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 27

**COMPUTER SYSTEMS ARCHITECTS**
P.O. Box 12276
Columbia, SC 29211
(803) 798-4604
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing; Nursing Homes; Distributors
**Target Applications:** Accounts Payable and Receivable; General Ledger; Payroll; Inventory
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**COMPUTER SYSTEMS CO., INC.**
7550 Lucerne
Middleburg Heights, OH 44130
(216) 234-8440
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Retail; Education
**Target Applications:** Accounting; Inventory; Distribution; Payroll
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Henry L. Boepple
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 50

**COMPUTER SYSTEMS INTERNATIONAL, LTD.**
841 Bishop St.
Suite 501
Honolulu, HI 96813
(808) 521-8741
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Financial
**Target Applications:** General Banking
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: John Lamkin
**Geographic Coverage:** Hawaii, Japan
**Year Established:** 1972
**Number of Employees:** 52

**COMPUTER SYSTEMS RESEARCH, INC.**
40 Darling Dr.
Avon, CT 06001
(203) 678-1212
**Major Markets:** Maintenance/Other Services
**Target Applications:** Training
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Jeffrey J. Fox
Head of Sales: Joe Bacher
Head of Software: Joe DiOrio
Head of Engineering: Anthony DePaolis
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 36

**COMPUTER SYSTEMS SUPPORT CORP.**
15895 Gaither Dr.
Gaithersburg, MD 20877
(301) 948-6830
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Retail
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Ken Knipschild
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 70

**COMPUTER SYSTEMS TECHNOLOGY, INC.**
9720 W. Bluemound Road
Wawutosa, WI 53226
(414) 258-8110
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Municipal Government; Real Estate; Police
**Target Applications:** Financial; Voter Registration; Utility Billing; Property Appraisal
**Contacts:**
Head of Marketing: Tom Gotthart
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

**COMPUTER SYSTEMS, INC.**
100 Dave Lyle Blvd.
Suite 101
Rock Hill, SC 29730
(803) 327-4181
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Industrial; Textile; Industrial Distributors
**Target Applications:** Order Entry; Inventories; Financials
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Sales: Bill Forsyth
**Geographic Coverage:** Regional
**Year Established:** 1967
**Number of Employees:** 44

**COMPUTER — TEK, INC.**
1717 S. State College Blvd.
Anaheim, CA 92806
(714) 978-6222
**Major Markets:** Maintenance/Other Services
**Contacts:**
Head of Marketing/Sales: T. Cherep
Head of Engineering: Mike Henderson
Head of Customer Service: Joy Moore
**Geographic Coverage:** California
**Year Established:** 1969
**Number of Employees:** 20

**COMPUTER TECHNICIANS, INC.**
1177 Rt. 18
E. Brunswick, NJ 08816
(201) 238-2780
**Major Markets:** Systems House (Commercial OEM); Retail Store; Maintenance/Other Services
**Target Industries:** Banking;

Government; Manufacturing
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Nancy Kartowski
Head of Sales: Leonard Settanni
Head of Software: Tom Cunneen
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 50

**COMPUTER TECHNIQUES, INC.**
1622 Main Ave.
P.O. Box 282
Olyphant, PA 18447
(717) 489-7502
**Target Industries:** Manufacturing; Distribution; Transportation
**Target Applications:** General Accounting; MRP; Bill of Manufacturing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Gerard Walsh
Head of Sales: Martin Moskowitz
Head of Software: Richard Suraci
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 21

**COMPUTER TECHNOLOGY, INC.**
11101 N.E. 8th
Suite 238
Bellevue, WA 98004
(206) 625-9765
**Target Industries:** Manufacturing; Wang VS Users
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: M. Kurtovich
Head of Software: Dan E. Enslow
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 8

**COMPUTER THOUGHT CORP.**
1721 W. Plano Pkwy.
Plano, TX 75075
(214) 424-3511
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Engineering; Military
**Target Applications:** Training Systems
**Geographic Coverage:** National
**Year Established:** 1981

**COMPUTER TIME SHARE**
1531 N. Lincoln
Loveland, CO 80537
(303) 663-1400
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Professional; Associations; Legal; Engineering
**Target Applications:** Professional Time and Billing; Membership Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software: Thayne Taylor
Head of Sales: Bob Ladd
Head of Customer Service: Vance Richardson
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 11

**COMPUTER TRUST SYSTEMS, INC.**
10901 Lowell
Overland Park, KS 66210
(913) 384-2147
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking
**Contacts:**
Head of Marketing: H. B. Carter
**Geographic Coverage:** National
**Year Established:** 1983
**Number of Employees:** 7

**COMPUTER USAGE CO.**
1 54th St.
Suite 600
San Francisco, CA 94103
(415) 543-3940
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Banking
**Net Sales:** $5 Million - $10 Million (1982)
**Contacts:**
Head of Marketing/Sales: Jim Sperry
Head of Software: Frank Lazzeroni
**Geographic Coverage:** National
**Year Established:** 1954
**Number of Employees:** 160

**COMPUTER UTILITIES OF THE OZARKS**
1031 Industrial Park Road
Suite C
P.O. Box 1062
Harrison, AR 72601
(501) 741-1616
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Cable TV
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Herb Lair
Head of Sales: Glen Coleman
Head of Software: Lynn Armstrong
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 10

**COMPUTERWARE, INC.**
12901 Nicholson Road
Suite 200
Dallas, TX 75234
(214) 620-2091
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Aviation; Telephone
**Target Applications:** Telephone Billing; Process Control; FBO Management; Telephone Facility Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: E. L. Shockey
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 51

**COMPUTIL**
1040 Rt. 46
Clinton, NJ 07013
(201) 778-5656
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Utility Billing; Accounts Receivable; Traffic Violations
**Contacts:**
Head of Marketing: Marshall J. Putterman
Head of Sales: Bob Kenney
Head of Software: Joe Maier
**Geographic Coverage:** New Jersey, New York, Pennsylvania, Connecticut
**Number of Employees:** 150

**COMPUTIME, INC.**
401 N. 117th St.
Omaha, NE 68154
(402) 330-1311
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Retail
**Target Applications:** Order Processing; Accounting
**Contacts:**
Head of Software: Bob Bohac
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 7

**COMPUTING CAPABILITIES CORP.**
465A Fairchild Dr.
Suite 122
Mountain View, CA 94043
(415) 968-7511
**Major Markets:** Maintenance/Other Services
**Target Applications:** HP 3000 Users
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Sales/Marketing: Frank Pinkala
Head of Software: Mike Casteel
Head of Engineering: Peter Haworth
Head of Customer Service: Susan Kansier
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 15

**COMPUTING RESOURCES, INC.**
4600 Kietzke Lane
Building J
Suite 210
Reno, NV 89502
(702) 825-8800
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Banking; Legal; Medical; Insurance
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Ranson Webster
Head of Software: Harry Hart
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 30

**COMPU-TOME, INC.**
234 E. Colorado Blvd.
Pasadena, CA 91101
(818) 796-9371
**Target Applications:** WP
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Rita Anderson
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 15

**COMPU-TOME, INC.**
234 E. Colorado Blvd.
Pasadena, CA 91101
(818) 796-9371
**Major Markets:** Maintenance/Other Services
**Target Industries:** Dec users
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Rita Anderson
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 15

**COMPUTOR CYNERGETICS**
109 Wet Front
Suite 202
Tyler, TX 75702
(214) 597-5311
**Target Industries:** Cable; Subscription TV
**Target Applications:** Billing; Accounting; Subscriber Management
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Gary R. Cope
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 11

**COMPUTROL, INC.**
10820 Sunset Office Park Dr.
St. Louis, MO 63127
(314) 965-2273
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Investment
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: George Miller
Head of Software: Holly Fuller
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 25

**COMPUTRON BUSINESS SOLUTIONS, INC.**
701 Seventh Ave.
Suite 9W
New York, NY 10036
(212) 221-2517
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services

(Service Bureau); Dealer/Distributor
**Target Industries:** Accounting; Distributor; Wholesale; Fortune 500
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: James Legge
Head of Sales: Frank Giame
Head of Software: Richard Northrup
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 30

**COMPUTRON TECHNOLOGIES CORP.**
Computron Software
150 Meadowland Pkwy.
Secaucus, NJ 07094
(212) 246-6990
**Target Industries:** Finance; General Business
**Target Applications:** Accounting; Inventory Management; Purchase Order
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Andrew Typaldos
Head of Sales: Wes Stukenberg
Head of Engineering: Elias Typaldos
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 24

**COMPUWARE CORP.**
Systems Software
32100 Telegraph Road
Birmingham, MI 48010
(313) 540-0400
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Auto Parts; Printing
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Alan B. Cutting
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 500

**COMSERV CORP.**
3400 Comserv Dr.
Eagan, MN 55122
(612) 681-7000
**Target Industries:** Manufacturing
**Contacts:**
Head of Marketing: J. Thomas Scheele
Head of Sales: Joseph Trino
Head of Software: Philip Logan
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 450

**COMSHARE**
3001 S. State St.
P.O. Box 1588
Ann Arbor, MI 48106
(313) 994-4800
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Decision Support; Personnel
**Net Sales:** $75 Million - $100 Million (1983)
**Contacts:**
Head of Marketing: Kevin O. Kalkhoven
Head of Sales: Donald J. Walker
Head of Customer Service: Bill Marks
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 1,000

**COMSOLUTIONS, INC.**
1 N. Capitol
Suite 201
Indianapolis, IN 46204
(317) 638-5998
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Government; Associations
**Target Applications:** Financial Reporting; Membership Processing
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Richard V. Bass
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 8

**COMTEC, INC.**
28366 Franklin Road
Southfield, MI 48034
(313) 358-1950
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Pharmacy; Manufacturing; Medical; Hospitals
**Target Applications:** Risk Management; HMO; Inventory Control
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Mark E. Dorn
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 42

**CONCAP COMPUTING SYSTEMS**
60 98th Ave.
Oakland, CA 94603
(415) 635-5750
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Civil Engineering; Environmental
**Contacts:**
Head of Software: Ron Sawyer
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 9

**CONCEPTIONS UNLIMITED**
N. Park St.
P.O. Box 257
Rochester, VT 05767
(802) 767-3116
**Target Industries:** Publishing
**Contacts:**
Head of Marketing: Joel Spiro
**Geographic Coverage:** Regional
**Year Established:** 1978

**CONCEPT IV COMPUTER SYSTEMS, INC.**
W. Albany Industrial Park Road
P.O. Box 1290
Albany, NY 12201
(518) 489-2611
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Retail; Manufacturing; Wholesale; Distribution
**Target Applications:** POS
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Marianna Irwin
Head of Software: Nancy L. Bergen
**Geographic Coverage:** Regional
**Year Established:** 1968
**Number of Employees:** 30

**CONCORD COMPUTING CORP.**
7 Alfred Circle
Bedford, MA 01730
(617) 275-1730
**Major Markets:** Terminal Manufacturing; Data Services (Service Bureau)
**Target Industries:** Banking; Retailing
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing/Sales: James Crane
Head of Software: Steven Burton
Head of Engineering/Customer Service: Robert Doucette
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 62

**CONCORD MANAGEMENT SYSTEMS, INC.**
6301 Ivy Lane
Suite 500
Greenbelt, MD 20770
(301) 345-5300
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Contacts:**
Head of Marketing/Sales: Jacqueline White
Head of Software: John Tefft
**Year Established:** 1973
**Number of Employees:** 70

**CONDATA, INC.**
1809 Walnut St.
Philadelphia, PA 19103
(215) 569-4240
**Major Markets:** Data Services (Service Bureau)
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: Donald White
Head of Software: C. J. Deegan
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 20

**THE CONDOR CORP.**
1970 Chandalar Office Park
Pelham, AL 35124
(205) 664-0454
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical; Printing
**Target Applications:** Typesetting System
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Charles Acker
Head of Software: Ron Heffner
Head of Engineering: Ronald A. Heffner
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 18

**CONRAC CORP.**
Alston Division
1724 S. Mountain Ave.
Duarte, CA 91010
(818) 357-2121
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals)
**Target Industries:** Government; Military; Aircraft
**Net Sales:** $15 Million - $20 Million (1982)
**Contacts:**
Head of Marketing: Robert Rohmann
Head of Sales: Larry Asten
Head of Software: Richard Brown
**Geographic Coverage:** International
**Year Established:** 1948
**Number of Employees:** 225

**CONSCO ENTERPRISES, INC.**
888 Seventh Ave.
New York, NY 10106
(212) 586-8701
**Target Industries:** General Accounting
**Target Applications:** Consolidation; Management Reporting; Financial Management
**Contacts:**
Head of Marketing: Don Goodman
Head of Sales: Harry Sacks
Head of Customer Service: Larry Decker
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 90

**CONSOLIDATED BUSINESS SYSTEMS**
P.O. Box 6183
Omaha, NE 68106
(402) 393-0313
**Major Markets:** Data Services (Service Bureau)
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: John Mataya
Head of Software: Michael Garrean
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 7

**CONSOLIDATED INFORMATION CO.**
177 Post St. No. 908
San Francisco, CA 94108
(415) 433-5333
**Target Industries:** General Business
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales: William G. McDonald

**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 8

**CONSTRUCTION COMPUTER ACCOUNTING SERVICES, INC.**
9250 W. 5th Ave.
Lakewood, CO 80226
(303) 233-2400
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Construction
**Target Applications:** Accounting; Estimating
**Contacts:**
Head of Marketing: Bud Franch
Head of Sales: Jerry Ferrell
Head of Software: Joseph Dailey
Head of Engineering: Dave Stark
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 25

**CONSTRUCTION COMPUTER CONTROL CORP.**
615 E. Michigan
Milwaukee, WI 53202
(414) 278-0500
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Construction
**Target Applications:** Job Costing; Accounting; Estimating
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: T. J. VanBuskirk
Head of Software/Customer Service: K. W. Koenig
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 40

**CONSTRUCTION INFORMATION SYSTEM**
P.O. Box 484
Mill Valley, CA 94941
(415) 332-5073
**Target Industries:** Construction
**Target Applications:** Job Costing; Scheduling; Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Peter J. Hogg
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 9

**CONSTRUCTION SYSTEMS ASSOCIATES**
2121 Newmarket Pkwy.
Suite 124
Marietta, GA 30067
(404) 955-3518
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Construction; Engineering
**Target Applications:** Project Management Systems; Accounting; Scheduling; Geometric Modeling
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: James O'Brien
Head of Engineering: Thomas K. Duncan
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 36

**CONSTRUCTION SYSTEMS SOFTWARE, INC.**
5825 Callaghan Road
Suite 101
San Antonio, TX 78228
(512) 681-5768
**Target Industries:** Construction
**Target Applications:** General Accounting; Job Costing; Estimating
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Alex Drabant
Head of Software: Tom Snider
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 18

**CONSUMER SYSTEMS CORP.**
1100 31st St.
Downers Grove, IL 60515
(312) 325-2102
**Major Markets:** Maintenance/Other Services
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: Paul Kassenich
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 150

**CONTEL CORP.**
416 W. Fifth Ave.
Naperville, IL 60540
(312) 355-8188
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Construction; Job Shops
**Target Applications:** Job Costing; General Accounting; WP; Fuel Management
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software: Keith Lamb
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 7

**CON TEL DATA SERVICES CORP.**
245 Perimeter Center Pkwy.
Atlanta, GA 30348
(404) 391-8000
**Major Markets:** OEM (Peripherals-Terminals); Maintenance/Other Services
**Target Industries:** Telephone; Cable TV; Construction; Distribution
**Target Applications:** DDP; Remote Switch Maintenance
**Contacts:**
Head of Marketing/Sales: J. D. Haughwot
Head of Software/Engineering: Dennis Perkinson
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 162

**CONTEL INFORMATION SYSTEMS**
130 Steamboat Road
Great Neck, NY 11024
(516) 829-5900
**Major Markets:** Communications Equipment Manufacturing; Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Manufacturing; Insurance; Securities
**Target Applications:** Telecommunications; Real-time Processing
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: G. Thomas Catherines
Head of Sales: Gad Selig
Head of Software: Robert Stelioh
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 450,300

**CONTINENTAL MANAGEMENT SERVICES, INC.**
7925 N.W. 12th St.
Suite 101
Miami, FL 33126
(305) 592-8060
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Real Estate
**Target Applications:** Property Management; Financial Report
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Software: Alfred Ross
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 15

**CONTRACT COMPUTER SYSTEM, INC.**
211 House Ave.
Camp Hill, PA 17011
(717) 763-0772
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Health Care
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Norman Mitchell
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 12

**CONTRAX SYSTEMS, INC.**
3365G N. Arlington Heights Road
Arlington Heights, IL 60004
(312) 870-1555
**Target Industries:** Retail; Associations; Manufacturing Representatives
**Target Applications:** POS
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Patricia A. Klepper
Head of Sales: Lawrence C. May
Head of Customer Service: Warren J. Sherleng
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 8

**CONTROL BUSINESS COMPUTERS, INC.**
489 Country Dr.
Chico, CA 95926
(916) 893-4600
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Agriculture; Construction
**Target Applications:** Agribusiness; Grain Storage; Accounting
**Net Sales:** Less than $100,000 (1982)
**Contacts:**
Head of Marketing/Sales: Al Dentone
Head of Software: Greg Shobin
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 6

**CONTROL-C SOFTWARE, INC.**
6441 S.W. Canyon Court
Portland, OR 97221
(503) 297-7153
**Target Industries:** Microcomputers
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Denise Drummond
Head of Software: Charlie Holland
**Year Established:** 1980
**Number of Employees:** 15

**CONTROL DATA CORP.**
*Brokerage Transactions Services, Inc.*
80 Pine St.
New York, NY 10005
(212) 668-6100
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Dennis Kasun
Head of Sales: James O'Connor
Head of Software: William Allard
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 200

**CONTROL DATA HEALTH CARE SERVICES**
Med .Tec. Division
1255 Euclid Ave.
Cleveland, OH 44115
(216) 579-0200
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical; Government
**Contacts:**
Head of Marketing: Carl Stewart
Head of Sales: Janet Cobbledick
Head of Software/Engineering: Jim Kinney
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 60

**CONVERGENT SOLUTIONS, INC.**
Forest Hills Tower

118-35 Queen Blvd.
Forest Hills, NY 11375
(212) 896-9636
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Financial Services
**Contacts:**
Head of Marketing: Phil Muller
Head of Sales: Mark Funt
Head of Customer Service: Leslie Tierstein
**Geographic Coverage:** Regional
**Year Established:** 1981
**Number of Employees:** 25

**CONVERSION SYSTEMS**
3442 Stellhorne Road
Fort Wayne, IN 46815
(219) 485-5608
**Major Markets:** Maintenance/Other Services
**Target Applications:** On-Line Systems
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Robert G. Miller
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 8

**CONVEY COMPANIES, INC.**
One First National Plaza
Suite 905
Dayton, OH 45402
(513) 461-4021
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Retail
**Target Applications:** ATM Software; Mortgage Loan Closings
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Albert G. Jung
Head of Software: Joseph Stapleton
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 7

**CONWAY COMPUTER CONSULTANTS, INC.**
609 Lakeland E. Dr.
P.O. Box 12801
Jackson, MS 39211
(601) 932-5504
**Major Markets:** Maintenance/Other Services
**Contacts:**
Head of Marketing/Sales: Jack Conway
**Geographic Coverage:** National
**Year Established:** 1979

**COOPERS & LYBRAND**
1251 Ave. of the Americas
New York, NY 10020
(212) 536-2994
**Major Markets:** Maintenance/Other Services
**Target Industries:** CPA; Health Care; Financial/Banking; High Technology
**Contacts:**
Head of Marketing: Gary Mozenter
Head of Software/Engineering: Stanley D. Halper
**Geographic Coverage:** International

**COORDINATED SYSTEMS, INC.**
1007 Farmington Ave.
W. Hartford, CT 06107
(203) 233-6248
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Engineering
**Target Applications:** Job Costing; General Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales: George Legere
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 8

**CORDATUM**
4720 Montgomery Lane
Bethesda, MD 20814
(301) 652-5424
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Education; Training; Government; Information Processing
**Target Applications:** Textal Data Base Management; Computer-Aided Instruction
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Sales: Jim Trawick
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 50

**CORE, INC.**
542 S.E. 5th Ave.
Delray Beach, FL 33444
(305) 276-3929
**Major Markets:** Peripheral Manufacturing; Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Manufacturing; Accountants; Agriculture; General Business
**Target Applications:** Accounting; General Business
**Contacts:**
Head of Marketing: Jim Tippins
Head of Sales: Florine Prewitt
Head of Engineering: Gerry Smith
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 12

## CORODALE, INC.

211 Congress St.
Boston, MA 02110
(617) 426-8780
**Target Industries:** Not Industry Sensitive
**Target Applications:** Systems Software
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 20

**CORPORATE COMPUTER SYSTEMS, INC.**
33 W. Main St.
Holmdel, NJ 07733
(201) 946-3800
**Target Applications:** Productivity Tools
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Paul Miller
Head of Sales: Joan Dillon
Head of Software: Tim Chase
Head of Engineering: Larry Hinderks
Head of Customer Service: Christopher Taylor
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 27

**CORPORATE DATA SYSTEMS**
3700 Market St.
Philadelphia, PA 19104
(215) 222-7046
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Finance; Engineering
**Target Applications:** Integrated Deposit; Risk Management; Assets & Liability
**Contacts:**
Head of Marketing: David DePaul
Head of Software: William Bone
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 15

**CORRUGATED SERVICES CORP.**
2607B Interplex Dr.
Trevose, PA 19047
(215) 639-9540
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Manufacturing; Accounting
**Contacts:**
Head of Marketing: Dennis Ungrady
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 17

**CORSTAR BUSINESS COMPUTING**
1 Aqueduct Road
White Plains, NY 10606
(914) 428-5550
**Major Markets:** Component Manufacturing; Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Oil Distributor; Airlines; Publishing; Advertising
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Tom Duddy
Head of Sales: Bernie Curran
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 40

**CORTEX CORP.**
55 William St.
Wellesley, MA 02181
(617) 237-2304
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** General Business
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Kimball Mason
Head of Engineering: Larry Tympanick
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 30

**CPHA**
1968 Green Road
P.O. Box 1809
Ann Arbor, MI 48106
(313) 769-6511
**Major Markets:** Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Data Collection; Health Care; Information Management
**Contacts:**
Head of Marketing: Diane Ackerman
Head of Sales: Anthony Noge
Head of Software: Jeffery Leder
**Geographic Coverage:** International
**Year Established:** 1955
**Number of Employees:** 350

**CPS BUSINESS SYSTEMS, INC.**
3010 Buchanan
Wichita Falls, TX 76308
(817) 692-7642
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Oil/Gas; Municipalities
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Tom Galbraith
Head of Sales: Paul Hughes
Head of Software: John Lerner
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 75

**CPSI**
501 Bishops Lane
Mobile, AL 36608
(205) 344-8100
**Target Industries:** Commercial; Industrial; Medical
**Target Applications:** Accounting; Inventory; Job Costing; Building Management
**Contacts:**
Head of Marketing: Donald Goeke
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 15

**CREARE R&D, INC.**
Etna Road
P.O. Box 71
Hanover, NH 03755
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Engineering; Petroleum; Process Control
**Target Applications:** Communications; Computational Dynamics
**Contacts:**
Head of Marketing: Robert Zieserly
Head of Software: Cliff Cary

Head of Engineering: Bart Patel
Head of Customer Service: Sue Sellew
**Geographic Coverage:** International
**Year Established:** 1961
**Number of Employees:** 65

**CREATIVE APPLICATIONS, INC.**
2525 S. Wadsworth Blvd.
Suite 206
Lakewood, CO 80227
(303) 985-4465
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Oil and Gas
**Target Applications:** Accounting; Financial Analysis; DBMS
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Sales/Marketing: Tom Atkins
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 8

**CREATIVE COMPUTER SOLUTIONS**
2035 Landings Dr.
Mountain View, CA 94043
(415) 964-3361
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Government; Credit Unions; Personnel
**Target Applications:** General Accounting; Equipment Maintenance
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales/Marketing: Robert Fondiller
Head of Software: Steven Johnson
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 15

**CREATIVE DATA SYSTEMS**
Informatics General Corp.
23500 Merchantile Roadd
Beachwood, OH 44122
(216) 464-4482
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Retail
**Contacts:**
Head of Marketing: Marvin Lader
Head of Sales: James E. Taylor
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 32

**CREATIVE DATA SYSTEMS, INC.**
Sun Publications Bldg.
7373 W. 107th St.
Overland Park, KS 66212
(913) 381-1109
**Target Industries:** Newspapers
**Target Applications:** Circulation Control; Accounting; Advertising
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Dean Porkhurst
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 30

**CREATIVE SOCIO-MEDICS CORP.**
16 E. 32nd St.
New York, NY 10016
(212) 696-3500
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Medical
**Target Applications:** Medical Record Keeping; Clerical Management
**Contacts:**
Head of Marketing: W. Ivino
Head of Software: Michael Stephens
Head of Engineering: Steven Graham
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 120

**CREATIVE SOFTWARE DEVELOPMENT, INC.**
215 Center Park Dr.
Suite 200
Knoxville, TN 37921
(615) 966-0730
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Beverage; Banking; Auto Dealers
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Bill Sanders
Head of Software: Richard Slover
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 20

**CREATIVE SOFTWARE, INC.**
1501 Williamson St.
P.O. Box 3493
Madison, WI 53704
(608) 258-8668
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Net Sales:** Less than $100,000 (1983)
**Contacts:**
Head of Marketing: Ray Jackson
Head of Sales: Bob Stabler
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 15

**CREG SYSTEMS CORP.**
CREG Computer Services
1039 Water St.
Watertown, NY 13601
(315) 788-0000
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Medical Billing
**Contacts:**
Head of Marketing: Jack Burgan
Head of Engineering: Steel Potter
**Geographic Coverage:** New York
**Year Established:** 1973
**Number of Employees:** 19

**CRESSBILL SYSTEMS, LTD.**
Cressmark
115 E. Main St.
Smithtown, NY 11787
(516) 724-0333
**Target Industries:** Florists
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Mike Lewis
Head of Software: Edward Reuther
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 7

**CRI (COMPUTER RESOURCES, INC.)**
5333 Betsy Ross Dr.
Santa Clara, CA 95054
(408) 980-9898
**Major Markets:** Peripheral Manufacturing
**Target Applications:** DBMS
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software/Marketing: Dan Cohen
Head of Sales: Arlington Glaze
Head of Engineering: Richard Dumas
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 35

**CROSBRO, INC.**
1100 Pearl St.
Brockton, MA 02401
(617) 588-1351
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Apparel; Textiles; Manufacturing; Distribution
**Target Applications:** Accounting; Manufacturing; WP; Modeling
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** Regional
**Year Established:** 1965
**Number of Employees:** 20

**CROSS INFORMATION CO.**
934 Pearl Mall
Suite B
Boulder, CO 80302
(303) 499-8888
**Major Markets:** Maintenance/Other Services
**Target Applications:** Electronic Mail; Computer Teleconferencing; OA
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Ron Kauffman
Head of Software: Andrew McKay
Head of Engineering: Michael D. Scott
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 10

**CROWN SOFTWARE SYSTEMS, INC.**
2865 Amwiler Road
Atlanta, GA 30360
(404) 441-2260
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau); Manufacturing Representatives
**Target Industries:** Property Management; Freight; Distribution
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Susan Quinn
**Geographic Coverage:** Georgia
**Year Established:** 1975
**Number of Employees:** 10

**CRS WEST, INC.**
18740 Pacific Highway
W. Lynn, OR 97068
(503) 635-6651
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Robert Thorn
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 9

**CRWTH COMPUTER COURSEWARES**
613 Wilshire Blvd.
Suite 200
Santa Monica, CA 90401
(213) 391-6788
**Target Industries:** Fortune 1000
**Contacts:**
Head of Sales/Marketing: Betty Palmer
Head of Software: Gary Deward Brown
**Geographic Coverage:** National
**Year Established:** 1980

**CSC BUSINESS SYSTEMS, INC.**
395 Civic Dr.
Suite E & F
Pleasant Hill, CA 94523
(415) 676-0242
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Distribution; Retail
**Target Applications:** POS; Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software: David L. Eggert
**Geographic Coverage:** California
**Year Established:** 1979
**Number of Employees:** 8

**C-S COMPUTER SYSTEMS, INC.**
200 S. Main St.
Manville, NJ 08835
(201) 526-9000
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Contacts:**
Head of Marketing: John E. Czerkies
Head of Software: Robert Shore
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 14

**C & S RESEARCH CORP.**
210 Goddard Blvd.
Suite 6-16
King of Prussia, PA 19406

(215) 265-9118
**Major Markets:** Dealer
**Target Industries:** Medical Centers; Clinics; Outpatient Medical
**Target Applications:** Accounting; Billing; Scheduling
**Contacts:**
Head of Marketing: Donald Check
Head of Sales: Cathy Martenson
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 14

**C TEK SOFTWARE, INC.**
30 Rockefeller Plaza
43rd Floor
Suite 4325
New York, NY 10112
(212) 246-7733
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Finance
**Target Applications:** Modeling; Budget
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** New York
**Year Established:** 1976
**Number of Employees:** 35

**CTI LIBRARY SYSTEMS**
120 E. 300 N.
Provo, UT 84601
(801) 373-0344
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Library
**Contacts:**
Head of Marketing: Paul Sibrowski
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 30

**CTI LTD., INC.**
1700 Pacific
Suite 1177
Dallas, TX 75201
(214) 922-0230
**Major Markets:** Maintenance/Other Services
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Chuck Pritchard
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 10

**CTRAC COMPUTER SERVICES, INC.**
18683 Sheldon Road
Cleveland, OH 44130
(216) 676-9000
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Wholesale Distribution
**Target Applications:** Inventory; Accounting; Invoicing; Order Entry
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 120

**CUFF'S PLANNING AND MODELS LTD.**
201 E. 87th St.
New York, NY 10128
(212) 534-6404
**Target Applications:** Financial Planning
**Contacts:**
Head of Marketing: Betsy Unangst
Head of Software: David Combs
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 15

## CULLINET SOFTWARE, INC.

400 Blue Hill Dr.
Westwood, MA 02090
(617) 329-7700
**Target Industries:** Not Industry Sensitive
**Target Applications:** DBMS; Human Resources; Manufacturing; Finance
**Net Sales:** $75 Million - $100 Million (1983)
**Contacts:**
Head of Marketing: Vic Morris
Head of Sales: Frank L. Chisholm
Head of Software: David Litwack
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 1,000

**CULVERIN CORP.**
1440 Yankee Park Place
Dayton, OH 45459
(513) 435-2335
**Major Markets:** Dealer/Distributor
**Target Industries:** Banking; Manufacturing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Sales/Marketing: John Loveless
Head of Software: Craig Tickel
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 55

**CUMBERLAND SOFTWARE**
3020 Atlanta St.
P.O. Box 724568
Smyrnaa, GA 30080
(404) 432-3857
**Target Industries:** Mortgage
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Douglas Charles
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 6

**CUSTOMATION, INC.**
629 Amboy Ave.
Edison, NJ 08837
(201) 738-4757
**Major Markets:** Systems House (Commercial OEM); Dealer; Maintenance/Other Services
**Target Industries:** Service Industries; CPA
**Target Applications:** Accounting; Dispatch Systems; Inventory Control; Service Management
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Sam Mohr
Head of Sales: Robert Heam
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 14

**CUSTOM BUSINESS SYSTEMS, INC.**
20th & Winchester Ave.
P.O. Box 67
Reedsport, OR 97467
(503) 271-3684
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Radio Broadcasting
**Contacts:**
Head of Sales/Marketing: Steve Kenagy
Head of Engineering/Software: Wes Lockard
Head of Customer Service: John Kenagy
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 12

**CUSTOM COMPUTER APPLICATIONS, INC.**
1835 Union Plaza Building
Suite 446
Memphis, TN 38104
(901) 278-0482
**Major Markets:** Maintenance/Other Services
**Target Industries:** Credit Unions; Warehouses
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Sales/Marketing: Paul New
Head of Software: Charles Easley
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

**CUSTOM COMPUTER SERVICE, INC.**
Boxwood Industrial Park
P.O. Box 3030
Wilmington, DE 19804
(302) 998-0148
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Legal; Retail
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Debbie Lindell
Head of Sales: Robert Oratorio
Head of Software: Ron Sanderson
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 50

**CUSTOM COMPUTING, INC.**
505 Kay St.
P.O. Box 1374
Kilgore, TX 75662
(214) 984-0639
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Applications:** Accounting; School Administration; Programming Tools; Productivity Aids
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Glenda Cochran
Head of Engineering: Robert Cochran
Head of Customer Service: Bethany Headrick
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**CUSTOMIZED INFORMATION SYSTEMS**
18093 Prairie Ave.
Suite G
Torrance, CA 90504
(213) 542-6670
**Target Industries:** Manufacturing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Linda Imper
Head of Sales: John Addis
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 16

**CUSTOM PROGRAMMING GROUP, INC.**
47 Marchwood
Suite 2A
Exton, PA 19341
(215) 363-8840
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical
**Target Applications:** Financial; Communications; Customized Software
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Michael Morrison
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 15

**CUSTOM SYSTEMS DEVELOPMENT, INC.**
3000 W. Kellogg Dr.
Wichita, KS 67213
(316) 945-8974
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Barry Gilstrap
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**CUTLER-WILLIAMS, INC.**
2655 Villa Creek
Dallas, TX 75234
(214) 243-3421
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Accounting; Inventory; Food Ordering; Invoicing
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing: Richard Brzozy
Head of Sales: Glenn Jordan
**Geographic Coverage:** National
**Year Established:** 1969

**Number of Employees:** 250

**CVM SYSTEMS, INC.**
577 Manzanita Ave.
Chico, CA 95926
(916) 895-8324
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Dealer/Distributor
**Target Industries:** Automotive; Accountants; Professional
**Target Applications:** General Business
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Software: Ray Bowen
**Geographic Coverage:** California
**Year Established:** 1976
**Number of Employees:** 10

**C X CORP.**
2700 Rainier Ave. S.
Seattle, WA 98144
(206) 721-2120
**Major Markets:** Peripheral Manufacturing; OEM (Computer Systems); Manufacturing Special Systems
**Target Industries:** Photographic Finishing
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Sales/Marketing: Terry Jones
Head of Software/Engineering: Ralph Jarvis
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 500

**CYBER DATA**
50 Charles Lindbergh Blvd.
Suite 215
Uniondale, NY 11553
(212) 656-5135
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** International Trade; Distribution
**Target Applications:** Distribution; Manufacturing; Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Edgar Vierengel
Head of Software: Jack Podesta
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 24

**CYBERIA, INC.**
2330 Lincoln Way
Ames, IO 50010
(515) 292-7634
**Major Markets:** Dealer/Distributor
**Target Industries:** Agriculture; Medical; Education
**Contacts:**
Head of Marketing: Iras Paydar
Head of Sales: Tom Magel
Head of Software: Jeff Paup
**Geographic Coverage:** National
**Year Established:** 1979

**CYBERNETICS**
245 Ann St.
E. Lansing, MI 48823
(517) 332-7656
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Contacts:**
Head of Marketing: Thomas Cannell
Head of Sales: Arlene Tomlin
Head of Software: Shelly Hartman
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**CYBERNETICS, INC.**
8041 Newman Ave.
Suite 208
Huntington Beach, CA 92647
(714) 848-1922
**Major Markets:** Dealer/Distributor
**Contacts:**
Head of Sales/Marketing: John Baughman
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 12

**CYBERNETICS RESOURCE CORP.**
10 Maple St.
Port Washington, NY 11050
(516) 883-7676
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Legal; Accounting; Distribution; Banking
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales/Marketing: Neil H. Waldmann
Head of Software: Judith A. Smith
**Geographic Coverage:** N. Y. Metro
**Year Established:** 1976
**Number of Employees:** 20

**CYBERTEK COMPUTER PRODUCTS, INC.**
Minicomputer Systems
6133 Bristol Pkwy.
Culver City, CA 90230
(213) 649-2450
**Major Markets:** Computer Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Insurance
**Target Applications:** Word Processing
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 50

**CYBORG SYSTEMS, INC.**
2 N. Riverside Plaza
Suite 2160
Chicago, IL 60606
(312) 454-1865
**Target Applications:** Payroll; Personnel
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: John Kluska
Head of Software: Richard Skipski
**Geographic Coverage:** U.S. and Canada
**Year Established:** 1974
**Number of Employees:** 50

**CYCARE SYSTEMS, INC.**
520 Dubuque Building
P.O. Box 1278
Dubuque, IA 52001
(319) 556-3131
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Medical; Pharmacy; Finance; HMO
**Target Applications:** Insurance Billing; Accounts Receivable; Appointment Scheduling; Financial
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Sales/Marketing: James Dyer
Head of Engineering/Software: Richard Burgmeier
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 359

**CYEX SYSTEMS CORP.**
10400 W. Higgins
Suite 129
Rosemont, IL 60018
(312) 298-2588
**Target Applications:** WP; Fuel Management
**Net Sales:** $75 Million - $100 Million (1983)
**Contacts:**
Head of Sales/Marketing: Don Anderson
Head of Engineering: Ralph Shnelvar
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 15

**CYTROL, INC.**
4620 W. 77th St.
Edina, MN 55435
(612) 835-4884
**Target Industries:** Finance; Travel; Transportation; Manufacturing
**Target Applications:** Inventory; Securities Trading; Passenger Ticketing
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Software: Johan Nik Kirkeng
Head of Sales: Douglas J. Strahan
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 90

**DACOR COMPUTER SYSTEMS, INC.**
13330 Bishop Road
P.O. Box 366
Bowling Green, OH 43402
(419) 352-3568
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Automotive; Warehousing; Accountants
**Target Applications:** Auto Sales/Distribution
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Terry Hager
Head of Software: George G. Stossel
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 23

**DALBAR SOFTWARE**
545 Madison Ave.
New York, NY 10022
(212) 223-1350
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Finance; Legal; Publishing
**Target Applications:** Accounting; Inventory Control; Financial Modeling
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales/Marketing: Virginia Gobats
Head of Software: Louis Harvey
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 20

**DALCON INTERNATIONAL, INC.**
2416 Hillsborough Road
Nashville, TN 37212
(615) 383-0083
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Health Care; Manufacturing; Distribution
**Contacts:**
Head of Marketing: Nelson Sheilds
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 23

**DALY & WOLCOTT, INC.**
120 Lavan St.
Warwick, RI 02888
(401) 781-2600
**Target Industries:** Manufacturing; Distribution
**Target Applications:** Accounts Receivable; Inventory Control; Accounts Payable
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Richard A. Goulet
Head of Sales: James Moody
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 30

**DAMAS (DATA MANAGEMENT SYSTEMS, INC.)**
3612 N.E. 82nd
Portland, OR 97220
(503) 284-9677
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Emergency Services; Religion; Education; Local Government
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Gary Moore
Head of Software: Marcia Zuber
**Geographic Coverage:** International
**Year Established:** 1978

**Number of Employees:** 12

**DAMFORD CORP.**
350 W. 5th St.
San Pedro, CA 90731
(213) 514-9334
**Target Industries:** Aerospace; Engineering
**Target Applications:** Graphics; Scientific; Engineering; Custom
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 20

**DAPSCO SOFTWARE SERVICES, INC.**
1544 W. Dorothy Lane
Dayton, OH 45409
(513) 294-5331
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Distribution
**Target Applications:** Accounting; Financial Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Coreta Kellar
Head of Engineering: Bernard Anders
**Geographic Coverage:** National
**Year Established:** 1961
**Number of Employees:** 86

**DARCOR**
4405 I-10 N Serive Road
V. Darcor Building
Metairie, LA 70002
(504) 888-6297
**Target Industries:** Wholesale; Distribution; General Financial Application
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: J.W. Bill Mesman
Head of Engineering: Bruce Voelker
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 20

**DASH DATA SYSTEMS, INC.**
62 Monmouth Road
Oakhurst, NJ 07755
(201) 870-1515
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Direct Mail; Puhlishing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Marilyn A. Page
Head of Sales: Irwin Schwefel
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 12

**DATA ACCESS CORP.**
4221 Ponce de Leon Blvd.
Coral Gables, FL 33146
(305) 446-0669
**Major Markets:** Systems House (Commercial OEM)
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Sales/Marketing: Charles Casanave III
Head of Software: Cory Casanave
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 10

**DATA ARCHITECTS, INC.**
245 Winter St.
Waltham, MA 02154
(617) 890-7730
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Insurance
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Sales/Marketing: D. Herbert Cronin
Head of Customer Service: Tom Schendorf
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 220

**DATA ASSOCIATES, INC.**
2390 N.W. Kings Blvd.
P.O. Box 812
Corvallis, OR 97339
(503) 757-8331
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Distribution; Medical; Oil Jobbers; Magazine
**Target Applications:** Financial; Inventory Control; Sales Order Entry
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: James P. Malmstrom
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 14

**DATABASE DESIGN CORP.**
2020 Hogback Road
Ann Arbor, MI 48104
(313) 971-5363
**Major Markets:** Maintenance/Other Services
**Target Industries:** Fortune 2000
**Contacts:**
Head of Marketing: Carol Shulman
Head of Sales: Diana Felde
Head of Software: Al Hershey
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 30

**DATA BASE MANAGEMENT, INC.**
6501 Loisdale Court
Springfield, VA 22150
(703) 971-7905
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Real Estate; Associations
**Target Applications:** DBMS
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Sales/Marketing: John Vaach
Head of Software: Paul Langhan
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 100

**DATABASE SYSTEMS CORP.**
118 E. Missouri Ave
Phoenix, AZ 85014
(602) 265-5968
**Target Industries:** General Business
**Target Applications:** General Ledger; DBMS; Financial Reporting
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: William N. McCluskey
Head of Engineering: Paul R. Gillman
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 24

**DATA BASIC CORP.**
25th W. 31st St.
New York, NY 10001
(212) 714-0066
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Apparel
**Target Applications:** Accounts Payable; Acccounts Receivable; General Ledger; Distribution
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Don Liles
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 30

**DATA BASIC, INC.**
102 S. Main
Suite 100
Mt. Pleasant, MI 48858
(517) 772-5055
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Small Business
**Target Applications:** Accounting; Order Entry/Inventory
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Gary Harris
Head of Sales: Terry Miller
Head of Software: Richard Tilmann
**Year Established:** 1980
**Number of Employees:** 41

**DATA BASICS, INC.**
11000 Cedar Road
Suite 110
Cleveland, OH 44106
(216) 721-3400
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Construction; Architecture; Credit Union; Civil Engineering
**Target Applications:** Accounting; Job Costing; Payroll; Blending; Contracting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: Richard Martin
Head of Customer Service: William App
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 25

**DATABILITY SOFTWARE SYSTEMS, INC.**
322 8th Ave.
11th Floor
New York, NY 10001
(212) 807-7800
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Contacts:**
Head of Marketing: Jerry Meyers
Head of Software: Richard Rupp
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 20

**DATA BRAIN, INC.**
P.O. Box 161
Fairhaven, MA 02719
(617) 994-3944
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Engineering; Government; Banking; Military
**Target Applications:** Technology Control; Protocol; Data Analysis
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 9

**DATA BREEZE**
Medidantic
460 S. Northwest Hwy.
Park Ridge, IL 60068
(312) 696-3300
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Medical
**Target Applications:** Billing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: John Nicoll
Head of Software: Jane Bennett
Head of Customer Service: Jennie Bauer
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 15

**DATA BUSINESS VISION, INC.**
3510 Dunhill St.
Suite B
San Diego, CA 92121
(619) 450-1557
**Major Markets:** Component Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Business; Financial; Commercial
**Target Applications:** Graphics; Business; Decision Support
**Contacts:**
Head of Sales/Marketing: Janet Watts
Head of Engineering/Software: Philippe Cousignoux
Head of Customer Service: Ernest Figler

**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 15

**DATA CARD CORP.**
Troy Division
2331 S. Pullman St.
Santa Ana, CA 92705
(714) 540-8565
**Major Markets:** Peripheral Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking; Insurance; Financial
**Target Applications:** Financial; Checking Accounts; Cash Management
**Contacts:**
Head of Marketing: Dell Glover
Head of Engineering/Software: John Pressley
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 120

**DATA COMMUNICATIONS CORP.**
Broadcast
3000 Directors Row
Memphis, TN 38131
(901) 345-3544
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Broadcasting; Banking
**Target Applications:** Sales; Traffic; Accounting; Industry Communications
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Marketing: Jamie McMann
Head of Sales: Skip Sawyer
Head of Software: James Cook
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 300

**THE DATA COMPANIES**
11777 Katy Frwy.
Suite 500 S.
Houston, TX 77079
(713) 493-4281
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Legal; Education
**Target Applications:** Job Costing; Accounting; WP
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Customer Service: Rhonda Wells
**Geographic Coverage:** Texas
**Year Established:** 1973
**Number of Employees:** 7

**DATACON OF ST. HELENS, INC.**
50 W. St.
St. Helens, OR 97051
(503) 397-6490
**Net Sales:** $100,000 - $500,000 (1980)
**Contacts:**
Head of Marketing: Marjorie K. Lessey
Head of Software: Kenneth W. Lessey
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 6

**DATA CONSULTANTS, INC.**
6001 Montrose Road
Suite 202
Rockville, MD 20852
(301) 984-7070
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Beverage Wholesale; Restaurant; Fuel
**Contacts:**
Head of Sales/Marketing: Russ Shaner
Head of Software: Richard Holcomb
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 35

## DATA DESIGN ASSOCIATES, INC.

1279 Oak Mead Pkwy.
Sunnyvale, CA 94086
(408) 730-0100
**Major Markets:** Maintenance/Other Services
**Target Applications:** Financial
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: John Carroll
Head of Sales/Software: David Lowry
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 55

**DATA DEVELOPMENT, INC.**
1111 Rt. 46 E.
Little Falls, NJ 07003
(201) 785-9120
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; General Business
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Harry Isaksen
**Geographic Coverage:** Regional
**Year Established:** 1969
**Number of Employees:** 25

**DATA DIRECTIONS**
770 Edgewater Dr.
Oakland, CA 94621
(415) 632-4303
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Manufacturing
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales/Marketing: Stephen Anderson
Head of Software: Robert A. McCoy
**Geographic Coverage:** California
**Year Established:** 1973
**Number of Employees:** 30

**DATA FINANCIAL SYSTEMS, INC.**
P.O. Box 5498
Scottsdale, AZ 85261
(602) 998-1933
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Management
**Target Applications:** Accounting; Agriculture
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Sales/Marketing: Debra Ast
Head of Software: Roy Kingsley
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 7

**DATA GENERAL CORP.**
Technical Products Division
4400 Computer Dr.
Westboro, MA 01580
(617) 366-8911
**Major Markets:** Computer Manufacturing; Terminal Manufacturing; Peripheral Manufacturing; Maintenance/Other Services
**Target Industries:** Medical; Goverment; Military; Scientific
**Target Applications:** CAD/CAM; CAE; Electronic Imaging; Process/Numeric Control
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: James R. Neumann
Head of Sales: Frank M. Keaney
Head of Customer Service: Frank P. Silkman
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 1,500

**DATA GRAPHICS**
P.O. Box 11160
Macon, GA 31212
(912) 477-2322
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer
**Target Industries:** Government
**Target Applications:** Property Appraisal
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: John Berry
Head of Sales/Software: John Berry
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 6

**THE DATA GROUP CORP.**
Information Services
80 Hayden Ave.
Lexington, MA 02173
(617) 863-0400
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Field Service; Manufacturing; Banking; Insurance
**Target Applications:** Hand-held Computers; POS
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Buzz McArdle
Head of Software: John Maraganis
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 100

**DATA IMAGE CORP.**
3736 Eubank N.E.
Albuquerque, NM 87111
(505) 294-4094
**Major Markets:** Maintenance/Other Services
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 6

**DATA INDEX, INC.**
11615 Forrest Central Dr.
Suite 206
Dallas, TX 75243
(214) 340-1551
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Not Industry Sensitive
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Sharon Diveley
Head of Sales: Ron McIntire
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 11

**DATA INFORMATION SYSTEMS CORP.**
9655 S. 78th Ave.
Hickory Hills, IL 60457
(312) 430-3990
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking
**Target Applications:** Financial Software
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Kathy Johnson
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 30

**DATA INTELLIGENCE SYSTEMS**
19 Mosignor O'Brien Hwy.
Cambridge, MA 02141
(617) 227-5405
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Distribution
**Target Applications:** Food Service; Vending; Route Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Allan Gilbert
Head of Software: John L. Spencer
Head of Engineering: Robert H. Parhurst
**Geographic Coverage:** National
**Year Established:** 1972

**Number of Employees:** 21

**DATAIR**
2137 S. Lombard Ave.
Chicago, IL 60650
(312) 652-4840
**Target Industries:** Insurance; Banking
**Target Applications:** Pension Administration; Insurance
**Contacts:**
Head of Sales: Dorothy Greenley
Head of Engineering: Arron Venouziub
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 20

**DATALOGIC, INC.**
516 Chestnut St.
Chattanooga, TN 37402
(615) 265-6605
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Municipalities; Government; Utilities
**Target Applications:** Voters Registration; Property Tax; DDS
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: William Grissth
Head of Sales: Larry Baker
Head of Software: Viviann Wedermann
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 30

**DATALOGICS, INC.**
325 W. Huron St.
Chicago, IL 60610
(312) 266-4444
**Major Markets:** OEM (Peripherals-Terminals); Maintenance/Other Services
**Target Industries:** Publishing; Insurance; Inplant; Legal
**Target Applications:** Typesetting; Text Processing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Bradford Lindroth
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 55

**DATA MANAGEMENT DESIGN, INC.**
11741 Bowman Green Dr.
Reston, VA 22090
(703) 435-1600
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Local Government
**Contacts:**
Head of Marketing/Sales: Jeanine Kelly
Head of Software: Brian Kelly
Head of Customer Service: Sandra Sunkin
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 20

**DATA MANAGEMENT, INC.**
7601 Bush Lake Road
Edina, MN 55435
(612) 831-3350
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing/Sales: Gerald Simonsen
Head of Software: Fred Shideman
**Geographic Coverage:** Minnesota
**Year Established:** 1961
**Number of Employees:** 9

**DATA MANAGEMENT PRODUCTS, INC.**
808 S. 74th Plaza
Suite 106
Omaha, NE 68114
(402) 399-9251
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking
**Target Applications:** DP
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: Robert Gustafson
Head of Software: Donald Roubinek
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 7

**DATAMARK CORP.**
4300 W. Peterson
Suite 148
Chicago, IL 60646
(312) 545-2501
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Business; Insurance; Steel
**Target Applications:** Insurance Broker; Insurance Broker Administration; Insurance Refinancing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Daniel J. Drennan
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 8

**DATAMARK INFORMATION SYSTEMS, INC.**
220 N. 1300 W.
Pleasant Grove, UT 84062
(801) 785-5023
**Major Markets:** OEM (Computer Systems)
**Contacts:**
Head of Engineering: Terry Sorenson
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 12

**DATAMATE CO., INC.**
4135 S. 100th E. Ave.
Suite 128
Tulsa, OK 74145
(918) 664-7276
**Target Applications:** Report Generator; Cobol Program Generator; Macro Compiler; Spreadsheet System
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Martin Jensen
Head of Sales: Brad Jensen
Head of Software: Chip Keigar
Head of Customer Service: Lee Owens
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 6

**DATAMATIC, INC.**
4130 Lien Road
P.O. Box 8306
Madison, WI 53708
(608) 249-1077
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Education; Finance; Utilities; Municipalities
**Target Applications:** Payroll; Grading; Scheduling; WP; Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Mark Dixson
Head of Software: John Corning
Head of Customer Service: Dale Dull
**Geographic Coverage:** Wisconsin
**Year Established:** 1967
**Number of Employees:** 17

**DATAMATIC SERVICES, INC.**
6423 Scott Hamilton Dr.
P.O. Box 4408
Little Rock, AR 72214
(501) 568-3110
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking; Distribution; Medical; Beverage
**Target Applications:** Accounting; Inventory Control; Route Accounting; Billing
**Contacts:**
Head of Marketing: C. H. Nichols
Head of Software: Dennison Yates
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 53

**DATAMATION SERVICES, INC.**
7625 Rosecrans Ave.
Paramount, CA 90723
(213) 634-3000
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Distribution; Manufacturing; Professional Timekeeping; Airlines
**Target Applications:** MRP; Order Entry; Professional Timekeeping
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Dick Austin
Head of Customer Service: Gordon Hooker
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 22

**DATAMATION, INC.**
997 Old Eagle School Road
Suite 210
Wayne, PA 19087
(215) 687-4700
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Distribution; Wholesale
**Target Applications:** Accounting; Order Entry; Inventory
**Net Sales:** $5 Million - $25 Million (1981)
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 25

**DATAMERICA CORP.**
P.O. Box 469
Fort Scott, KS 66701
(316) 223-5340
**Target Industries:** Accountants; Legal; Clinics
**Target Applications:** Accounting; Payroll; Billing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Rick Fovell
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 10

**DATANETICS**
226 Meyran Ave.
Pittsburgh, PA 15213
(412) 621-7358
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Higher Education
**Target Applications:** Statistical Analysis; Project Control
**Geographic Coverage:** Regional
**Year Established:** 1965
**Number of Employees:** 9

**DATAPAK, INC.**
416 Fontana Place N.E.
Albuquerque, NM 87108
(505) 266-4207
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** OEM
**Target Applications:** Accounting
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 15

**DATA PHASE SYSTEMS, INC.**
9000 W. 67th St.
Shawnee Mission, KS 66202
(913) 262-51000
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Libraries
**Target Applications:** Library

Management; Information Systems
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Dick Jansonith
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 98

**DATA PLUS, INC.**
1218 Massachusetts Ave.
Cambridge, MA 02138
(617) 547-4875
**Major Markets:** Maintenance/Other Services
**Target Industries:** Architecture; Restaurant
**Target Applications:** Office Automation
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 25

**DATAPOINT CORP.**
9725 Datapoint Dr.
San Antonio, TX 78284
(512) 699-7000
**Major Markets:** Computer, Peripheral, Communications Equipment and Office Equipment Manufacturing; Maintenance/Other Services
**Target Industries:** General Business; Scientific; Government
**Target Applications:** DDP; WP; OA; Electronic Message
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Sales: David Holland
Head of Software: David Ruberg
Head of Engineering: Victor Poor
Head of Customer Service: John Hale
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 8,800

**DATA PROCESSING CORP. OF DELAWARE VALLEY**
1650 Rockwell Road
Abington, PA 19001
(215) 549-1111
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing
**Geographic Coverage:** East
**Year Established:** 1968
**Number of Employees:** 10

**DATA PROCESSING DESIGN**
1400 N. Brasher Road
Suite F
Anaheim, CA 92807
(714) 970-1515
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Applications:** Accounting; WP; Graphic
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Paul Blaber
Head of Software: Richard Marino
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 52

**DATA PROCESSING ENTERPRISES**
914 S. Hoover St.
Los Angeles, CA 90006
(213) 380-7200
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** General Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: David Scott
Head of Sales: Ellyn Woldiy
**Geographic Coverage:** Southern California
**Year Established:** 1967
**Number of Employees:** 75

**DATA PROCESSING SERVICES**
1449 W. Orange Grove Ave.
Orange, CA 92668
(714) 997-4333
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** Financial
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: R. P. Centoni
**Geographic Coverage:** Southern California
**Year Established:** 1975
**Number of Employees:** 25

**DATA RESOURCES, INC.**
24 Hartwell Ave.
Lexington, MA 02173
(617) 863-5100
**Target Industries:** Utilities; Financial; Energy; Industrial
**Target Applications:** Decision Support; Statistics; Forecasting; Programming Language
**Net Sales:** $75 Million - $100 Million (1983)
**Contacts:**
Head of Marketing: Donald McLaton
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 900

**DATA RETRIEVAL CORP. OF AMERICA**
8989 N. Deerwood Dr.
Milwaukee, WI 53223
(414) 355-5900
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Insurance; Utilities; Legal
**Target Applications:** Litigation; Research; Photo Composition; WP
**Contacts:**
Head of Marketing: G. Jeffery Benning
Head of Software: Bert Scheingate
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 130

**DATAREX COMPUTER SYSTEMS**
445 N. Capital
Suite 4
P.O. Box 577
Idaho Falls, ID 83402
(208) 529-4286
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Agriculture
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Tyrell Peeples
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 6

**DATA SOLUTIONS, INC.**
1015 E. Hillsdale Blvd.
Suite 208
P.O. Box 4251
Foster City, CA 94404
(415) 574-2262
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Nonprofit; Banks; Distributors; Food Distribution
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Malcolm K. Chong
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 20

**DATA SYSTEMS FOR INDUSTRY**
3942 Cerritos Ave.
Los Alamitos, CA 90720
(213) 493-4541
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution
**Target Applications:** Manufacturing Management; Distribution Management; Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Derek Richell
Head of Engineering: Jerry W. Hart
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 20

**DATA SYSTEMS GROUP**
2322 Capitol Ave.
Sacramento, CA 95816
(916) 443-4944
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical
**Target Applications:** Accounts Receivable; Billing; Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: John Baird
Head of Software: E. Dennis Luther
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 12

**DATA SYSTEMS OF ARIZONA, INC.**
2222 W. Encanto
Suite 100
Phoenix, AZ 85009
(602) 257-0965
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Applications:** WP; General Business
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Hank Ganster
Head of Software: Bob Lindeberg
**Geographic Coverage:** Arizona
**Year Established:** 1967
**Number of Employees:** 120

**DATA SYSTEMS OF BATON ROUGE**
8939 Jefferson Highway
Baton Rouge, LA 70809
(504) 923-0888
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Distribution; Data Communications; Apartment Management
**Target Applications:** Data Communications
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Paul Chardonnett
Head of Software: Glenn Smith
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 25

**DATA-TAX, INC.**
710 E. Ogden Ave.
Naperville, IL 60540
(312) 369-2414
**Target Industries:** Accountants; Legal
**Target Applications:** Accounting; Tax Preparation; Tax Planning
**Geographic Coverage:** National
**Year Established:** 1976

**DATATEAM, INC.**
2895 W. Prospect Road
Suite B
Fort Lauderdale, FL 33309
(305) 486-3333
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking; Insurance; Distribution; Retail
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Gary L. Fox
Head of Software: Leonard H. Sixt
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 14

**DATA-TECH**
8323 Exbourne
San Antonio, TX 78250
(512) 680-3900
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)

**Target Applications:** Mailing Lists; Consulting Services
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 7

**DATA — TEK**
1211 Chestnut St.
Suite 400
Philadelphia, PA 19107
(215) 564-4133
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Medical; Banking; Fortune 1000; Facilities Management
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Allen Douglas
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 24

**DATATEK SYSTEMS, INC.**
807 S. Lamar St.
Suite 309
Amarillo, TX 79105
(806) 373-1056
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Retail; Feed Yards; Oil and Gas
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 15

**DATATEL MINICOMPUTER CO.**
3700 Mt. Vernon Ave.
Alexandria, VA 22305
(703) 549-4300
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Education; Goverment; Banking
**Net Sales:** $5 Million - $25 Million (1982)
**Contacts:**
Head of Marketing/Sales: Bill Peterson
Head of Software: Jayne Edge
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 130

**DATA-TOUCH, INC.**
1910 Craigshire
St. Louis, MO 63141
(314) 469-3280
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 17

**DATATRAC CORP.**
180 Interstate N.
Suite 415
Atlanta, GA 30339
(404) 953-2999
**Major Markets:** Systems House (Commercial OEM)
**Target Applications:** General Business; Accounting; Medical; Wholesale Distriabution
**Contacts:**
Head of Marketing: Paul Cooper
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 13

**DATAVAC, INC.**
1965 Greenspring Dr.
Timonium, MD 21093
(301) 252-5421
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** General Business
**Target Applications:** General Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales: Truitt Smith
Head of Software: Terry Kirby
**Geographic Coverage:** Maryland, Pennsylvania
**Year Established:** 1962
**Number of Employees:** 14

**DATAVISION**
800 Howe Ave.
Suite 140
Sacramento, CA 95825
(916) 927-6883
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Transportation; Construction; Property Management; Recreation
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: William Christiansen
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 7

**DATAWARE, INC.**
2565 Elmwood Ave.
Buffalo, NY 14217
(716) 876-8722
**Major Markets:** Maintenance/Other Services
**Target Applications:** Program Comparators; File Compare Utilities; Language Translators
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Lynnanne Phillips
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 28

**DATA WEST CORP.**
P.O. Box 2064
Durango, CO 81301
(303) 259-2330
**Target Industries:** Government; Municipal Government; Utilities
**Target Applications:** Accounting; Utility Billing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales: Patrick Keating
Head of Software: Richard Brown
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 8

**DATAX, INC.**
525 Krebs Ave.
P.O. Box 245
Pascagoula, MS 39567
(601) 769-2154
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Applications:** Property Tax Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: David Ayers
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 14

**DATA 3 SYSTEMS, INC.**
P.O. Box 441
Santa Rosa, CA 95402
(707) 528-6560
**Target Industries:** Manufacturing
**Contacts:**
Head of Marketing: G. Abrams
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 42

**DATCO, INC.**
865 W. 2nd St.
Suite A
Eugene, OR 97402
(503) 687-0070
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Insurance
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software/Engineering: Jerry Paganet
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 7

**DATEK, LTD.**
3060 Pharr Court
Atlanta, GA 30305
(404) 262-2135
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Legal; Medical; Engineering
**Target Applications:** CAR Microfilm
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Sales/Marketing: Kim Tamvalaski
Head of Engineering: Kenneth Vaughan
Head of Customer Service: Charles McCullough
**Geographic Coverage:** Georgia and Southeast
**Year Established:** 1975
**Number of Employees:** 15

**DATEX, INC.**
2445 Belmont Ave.
Youngstown, OH 44505
(216) 744-0131
**Target Industries:** Government; Manufacturing; Service
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 12

**DA-TRONICS**
2962 N. Market Ave.
Canton, OH 44714
(216) 455-5363
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Dana Miller
**Geographic Coverage:** Ohio
**Year Established:** 1961
**Number of Employees:** 18

**DATUM CONSULTANTS, INC.**
1801 Hicks Road
Suite E
Rolling Meadows, IL 60008
(312) 991-2701
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Manufacturing; Associations
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Sales: Jack Clemens
**Year Established:** 1980
**Number of Employees:** 13

**DATUM RESOURCES OF HOUSTON, INC.**
6610 Harwin Dr.
Suite 154
P.O. Box 770038
Houston, TX 77215
(713) 784-1613
**Target Industries:** Petroleum; Government; Utilities; Distribution
**Target Applications:** Utilities; Accounting; Land and Lease Royalty
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 7

**DAVID COOK & ASSOCIATES**
6510 Abrams Road
Dallas, TX 75231
(214) 349-6900
**Net Sales:** $5 Million - $10 Million (1982)
**Contacts:**
Head of Sales: Randall Neals
Head of Software: Don Druckenbroudt
**Geographic Coverage:** Regional
**Year Established:** 1983
**Number of Employees:** 37

**DAVID GROTH & ASSOCIATES, INC.**
1 E. Howard

Des Plaines, IL 60018
(312) 296-9675
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Construction; Manufacturing; Wholesale; Retail
**Target Applications:** Order Processing; Job Costing; Property Management; Inventory Control
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software: Gary Knight
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 10

**DAVID R. BLACK & ASSOCIATES, INC.**
Penn Center W.
Building I, Suite 320
Pittsburgh, PA 15276
(412) 787-5100
**Target Applications:** Programmer Product
**Contacts:**
Head of Marketing: Bob Poole
Head of Software: Dwight Eskridge
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 25

**DAVIS CONSULTANTS, INC.**
110 S.E. Grant
Suite 103
Ankeny, IA 50021
(515) 964-7153
**Major Markets:** Maintenance/Other Services
**Target Industries:** Construction; Distribution; Manufacturing; Insurance
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Rick Nolan
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 6

**DAVIS, THOMAS AND ASSOCIATES, INC.**
8800 Highway 7
Suite 301
Minneapolis, MN 55426
(612) 938-7669
**Major Markets:** Maintenance/Other Services
**Target Industries:** System Programming
**Geographic Coverage:** Minnesota
**Year Established:** 1979
**Number of Employees:** 32

**DAWN COMPUTER CORP.**
4019 Tujunga Ave.
P.O. Box 1345
Studio City, CA 91604
(213) 506-8088
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Law; Architect; Aerospace; Small and Medium Business
**Target Applications:** WP; Data Base
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Harden Miers
Head of Sales/Software: Ruslan Moore
Head of Engineering: C. W. Deen
Head of Customer Service: Redmond Gleeson
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 9

**DAYNASOFT**
Dayna Communications
50 S. Main
Suite 530
Salt Lake City, UT 84144
(801) 531-0600
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales: Richard Nelson
Head of Software/Engineering: Lynn Alley
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 10

**DBA SYSTEMS, INC.**
601 N. Loraine
Midland, TX 79701
(915) 685-1747
**Geographic Coverage:** National
**Number of Employees:** 7

**D & B COMPUTING SERVICE**
187 Danbury Road
Wilton, CT 06897
(203) 762-2511
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Contacts:**
Head of Marketing: Andrew Abraham
Head of Sales: Frank Lee
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 1,000

**DBIS (DESIGN AND BUILDERS OF INFORMATION SYSTEMS)**
1 Mayfair Road
Eastchester, NY 10707
(212) 933-4170
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Retail; Pharmacy
**Target Applications:** Accounting; Distribution; Payroll; Pharmacy
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** Regional
**Year Established:** 1966
**Number of Employees:** 22

**D. B. SYSTEMS, INC.**
2 S. Patton Ave.
Arlington Heights, IL 60005
(312) 870-8685
**Major Markets:** Maintenance/Other Services
**Target Applications:** Consulting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: S. C. Hendzel
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 9

**DCD CO.**
Borg Enterprises
1601 W. River Road
Minneapolis, MN 55411
(612) 588-0551
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Manufacturing
**Target Applications:** Job Costing; Labor Efficiency; Shop Loading
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Rick Borg
Head of Software/Engineering: Marde Borg
Head of Customer Service: Pat Schultz
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 15

**DEALERS MANAGEMENT SERVICES**
5203 Leesburg Pike
Suite 1300
Falls Church, VA 22041
(703) 379-7171
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Liquid Petroleum
**Target Applications:** Fuel; Accounting
**Contacts:**
Head of Software: J. DeYoung
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 18

**DECISION RESEARCH CORP.**
1600 Kapiolani Blvd.
Suite 725
Honolulu, HI 96814
(808) 949-8316
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Insurance; Car rental
**Target Applications:** Accounting; POS; On-line Insurance
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Walter A. Simmon
Head of Software/Engineering: Wesley Tome
**Geographic Coverage:** Hawaii
**Year Established:** 1979
**Number of Employees:** 12

**DECISIONS DEVELOPMENT, INC.**
115 E. Ninth St.
New York, NY 10003
(212) 254-8405
**Target Industries:** Banking
**Target Applications:** Financial Analysis; Business Planning; Corporate Consolidation; Reporting
**Contacts:**
Head of Marketing: Ellen Butcher
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 7

**DECISION SYSTEMS, INC.**
200 Rt. 17
Mahwah, NJ 07430
(201) 529-1440
**Major Markets:** Maintenance/Other Services
**Target Industries:** Government; Defense; Banking; Insurance
**Contacts:**
Head of Marketing: Hirsch Fishman
**Geographic Coverage:** International
**Year Established:** 1959
**Number of Employees:** 120

**DEFARO SOFTWARE SYSTEMS, INC.**
725 Fifth St.
Suite 4
Hermosa Beach, CA 90254
(213) 318-1661
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** IBM users
**Target Applications:** Manufacturing; Distribution; Education
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Ann Zucker
Head of Sales: Leslie Borg
Head of Software: Julio DeFaro
Head of Engineering: Gary Abbott
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 10

**DELOITTE HASKINS & SELLS**
1114 Ave. of the Americas
New York, NY 10036
(212) 790-0524
**Major Markets:** Maintenance/Other Services
**Target Industries:** Financial Institutions; Health Care
**Target Applications:** Financial Management; Hospital Reimbursement; Public Utilities
**Contacts:**
Head of Marketing: Ray Spinola
Head of Software: Joseph Wesselkamper
**Geographic Coverage:** International
**Year Established:** 1895
**Number of Employees:** 25,750

**DELPHI DATA SYSTEMS, INC.**
9615 Girard Ave. S.
Bloomington, MN 55431
(612) 881-4666
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Manufacturing
**Target Applications:** Accounting; WP
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**

Head of Marketing/Sales: Peter Snapko
Head of Software: David Hartzen
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 10

**DELTA COMPUTING SYSTEMS, INC.**
P.O. Box 1585
N. Platte, NE 69103
(308) 534-2520
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Legal
**Target Applications:** Document Management
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Susie Elliott
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 8

**DELTA MACHINE CO., INC.**
P.O. Box 5240
Brownsville, TX 78520
(512) 831-8201
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Donald Crow
**Geographic Coverage:** Southwest Texas
**Year Established:** 1927
**Number of Employees:** 23

**DELTA SYSTEM CONSULTANTS, INC.**
P.O. Box 143662
Coral Gables, FL 33114
(305) 446-3638
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Government
**Target Applications:** Statistical
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 6

**DENNEN COMPUTER SYSTEMS, INC.**
41 Harbor Plaza Dr.
Stamford, CT 06902
(203) 357-8150
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Financial
**Target Applications:** Accounting; Inventory; General Ledger; Manufacturing
**Contacts:**
Head of Marketing/Sales: Walter C. Bisch
**Geographic Coverage:** Regional
**Year Established:** 1968
**Number of Employees:** 30

**DESCO COMPUTER SERVICES, INC.**
Rt. 28
P.O. Box 177
Kingston, NY 12401
(914) 331-6553
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Rehabilitation Agencies
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 10

**DESIGN DATA SYSTEMS CORP.**
5270 N. Park Place N.E.
Cedar Rapids, IA 52402
(319) 373-1571
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Sheet Metal; Architectural
**Target Applications:** Tooling Design; Architectural Design; CAD; Computer-Aided Architecture
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Russ Garner
Head of Software: Dave Store
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 8

**DESIGN SYSTEMS, INC.**
15 Campus Dr.
P.O. Box 575
Belle Meade, NJ 08502
(201) 874-4030
**Target Industries:** Credit Unions; Leasing Companies; Wholesale; Textile Manufacturing
**Target Applications:** Accounting Packages; Inventory Control
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Robert Waring
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 28

**DESKTOP FINANCIAL SOLUTIONS, INC.**
407 Main St.
Spotswood, NJ 08884
(201) 251-7191
**Target Industries:** Not Industry Sensitive
**Target Applications:** Financial Planning; Budgeting; Forecasting; Financial Modeling
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Joel Weisenfeld
Head of Software: Paul A. Tava
**Year Established:** 1979
**Number of Employees:** 7

**DESKTOP SOFTWARE CORP.**
226 Alexander St.
Princeton, NJ 08540
(609) 924-7111
**Target Industries:** Fortune 1000
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 15

**THE DESTEK GROUP**
830C E. Evelyn Ave.
Sunnyvale, CA 94086
(408) 737-7211
**Major Markets:** Communications Equipment Manufacturing
**Target Industries:** OEM
**Target Applications:** Networking
**Contacts:**
Head of Marketing: Dennis Reiger
Head of Software: Ronald Henderson
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 20

**DEVA SYSTEMS SOFTWARE, INC.**
4414 Centerview Dr.
Suite 200
San Antonio, TX 78228
(512) 736-4281
**Target Industries:** IBM VM Users
**Contacts:**
Head of Marketing/Sales: Bob Brioneri
Head of Software: Barry Engelbrecht
Head of Customer Service: Chris Langford
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 20

**DEWAR INFORMATION SYSTEMS, CORP.**
221 W. Lake St.
Oak Park, IL 60302
(312) 524-1644
**Major Markets:** Computer Manufacturing; Dealer/Distributor
**Target Industries:** Newspapers
**Target Applications:** Editing Systems
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 6

**DEXEL SYSTEMS CORP.**
479 N. Potomac
Hagerstown, MD 21740
(301) 790-1177
**Target Industries:** Credit Unions; Radio Stations; Government; Agriculture
**Target Applications:** Share and Loan Accounting; Traffic and Billing; Utility Billing; Job Costing
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Software: Doug Karn
**Geographic Coverage:** National
**Year Established:** 1979

**DEXEL SYSTEMS CORP.**
8111 Courthouse Road
Vienna, VA 22180
(703) 448-9400
**Target Industries:** Insurance; Credit Unions
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Michael Atkins
Head of Software: Richard Demerse
**Geographic Coverage:** Mid-Atlantic
**Year Established:** 1978
**Number of Employees:** 120

**D. F. MCNAMARA CO.**
6075 N. W. Hwy.
Chicago, IL 60631
(312) 792-0646
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Regional
**Year Established:** 1969
**Number of Employees:** 8

**DHI COMPUTING SERVICE**
1525 W.
P.O. Box 1427
Provo, UT 84601
(801) 373-8518
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Savings and Loan; Banks; Credit Unions
**Target Applications:** Dairy Herds; General Accounting; Payroll
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Charles E. Loveless
Head of Sales: Wil M. Crandall
Head of Software: Orland Seaver
Head of Customer Service: Earl Jorgensen
**Geographic Coverage:** International
**Year Established:** 1954
**Number of Employees:** 144

**DICKERMAN ASSOCIATES, INC.**
66 Canal St.
Boston, MA 02114
(617) 367-5754
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Propane; Retail
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: John Grady
Head of Engineering: Brian Deresziewicz
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 11

**DIEBOLD, INC.**
818 Mulberry S.E.
P.O. Box 8230
Canton, OH 44711
(216) 489-4000
**Major Markets:** Component, Computer, Terminal and Communications Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Finance; Banking; Credit Unions
**Target Applications:** Security; ATM

**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Walter Crowe
Head of Sales: Robert Barone
Head of Software: Frank D'Angelo
Head of Engineering: Al Warf
**Geographic Coverage:** International
**Year Established:** 1859
**Number of Employees:** 5,800

**DIGITAL ANALYSIS CORP.**
11313 Sunset Hills Road
Suite 4A
P.O. Box 2850
Reston, VA 22090
(703) 471-0396
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Finance; Communication
**Target Applications:** Voice Response; UNIX/C Environment
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Dr. Elizabeth Nichols
Head of Engineering: J. C. Nichols
Head of Customer Service: E. F. Troy
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 12

**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
303 Technology Park
Norcross, GA 30092
(404) 448-1400
**Major Markets:** Component and Communications Equipment Manufacturing; OEM (Peripherals-Terminals)
**Target Industries:** Fortune 1000; Education; Manufacturing; Phone
**Target Applications:** Graphics; Data Communications
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: James B. Lee
Head of Sales: Gerald W. Buran
Head of Engineering: John R. Popps
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 300

**DIGITAL ELECTRONIC SERVICES, INC.**
5520 Hollywood Ave.
P.O. Box 96919
Shreveport, LA 71109
(318) 636-2672
**Major Markets:** OEM (Peripherals-Terminals); Dealers and Distributors
**Target Industries:** Not Industry Specific
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Eddie Banium
Head of Sales: Mike Brantly
**Year Established:** 1977
**Number of Employees:** 30

**DIGITAL EQUIPMENT CORP.**
146 Main St.
Maynard, MA 01754
(617) 897-5111
**Major Markets:** Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
**Net Sales:** More than $100 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1957
**Number of Employees:** 78,500

**DIGITAL INTERFACE SYSTEMS, INC.**
2390 Pipestone Road
P.O. Box 1408
Benton Harbor, MI 49022
(616) 926-2148
**Major Markets:** Component Manufacturing; OEM (Computer Systems)
**Target Industries:** Manufacturing; Telecommunications
**Target Applications:** PBS Report Generators; Process Control; Testing Systems
**Contacts:**
Head of Marketing: Mahesh K. Seth
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 50

**DIGIT-ALL SYSTEMS CORP.**
8410 N.W. 53 Terr.
Suite 105
Miami, FL 33166
(305) 592-2928
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Applications:** Accounting; General Business
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** S. Florida
**Year Established:** 1975
**Number of Employees:** 6

**DIGITAL SOLUTIONS, INC.**
100 Menlo Park
Edison, NJ 08837
(201) 549-1700
**Target Industries:** Scientific; Construction
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Jack Safran
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 35

**DIGITAL SYSTEMS, INC.**
P.O. Box 12
Columbia, SC 29202
(803) 799-4094
**Major Markets:** Computer Manufacturing; Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Government; Utilities
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: Harry Bonds
Head of Software: Greg Kenneally
Head of Customer Service: Rick Jones
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 60

**DIGITAN SYSTEMS, INC.**
5007 16th Ave.
Brooklyn, NY 11204
(212) 436-3777
**Major Markets:** Component Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Retail; Professional; Food
**Target Applications:** General Accounting; Inventory Control; Shipping; WP
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Abe Pheifer
Head of Sales: Joseph Friedman
Head of Software/Engineering: M. Baumwalspinner
Head of Customer Service: Gary Levine
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 20

**DIMENSION DATA, INC.**
224 Peters Road
Suite 205
Knoxville, TX 37923
(615) 690-3008
**Target Industries:** Dairy Processors; Food Processors
**Target Applications:** Route Accounting; Manufacturing; General Accounting; Fleet Management
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Steve Simon
Head of Software/Engineering: Janice Lostutter
Head of Customer Service: Rick Watkins
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 7

**DIMIS, INC.**
1806 Hwy. 35
P.O. Box 2293
Ocean, NJ 07712
(201) 531-2300
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Distribution
**Target Applications:** Inventory Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: James E. Morlan
Head of Software/Engineering: Joe Ziegler
Head of Customer Service: Kay Fumarolo
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 90

**DIMORPHIC SYSTEMS, INC.**
P.O. Box 11060
Greenwich, CT 06830
(203) 629-2313
**Major Markets:** Systems House (Commercial OEM)
**Target Applications:** DBMS
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**DIRECTECH, INC.**
11600 Nebel St.
Rockville, MD 20852
(301) 881-0664
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Direct Marketing; Publishing; Nonprofit
**Target Applications:** Fund Raising; Mail Order; Subscription Membership
**Contacts:**
Head of Marketing/Sales: Robert Stahl
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 20

**DIRECTIONS, INC.**
15301 Dallas Pkwy.
Suite 400 LB 23
Dallas, TX 75248
(214) 788-2580
**Target Industries:** Finance; Banking
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Gary Bonner
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 25

**DISC**
3336 Bradshaw Road
Suite 340
Sacramento, CA 95827
(916) 363-7385
**Target Industries:** Business
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Earle Richardson
Head of Software: Michele Wong
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 17

**DISCIPLEDATA, INC.**
110 S. Downey Ave.
P.O. Box 7058
Indianapolis, IN 46207
(317) 353-0584
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Religious; Nonprofit; Education
**Target Applications:** Subscription Fulfillment; Accounting; Fundraising; Mailing List Maintenance
**Contacts:**
Head of Marketing: Delbert M. Crocker
Head of Software: A. Macaslan

Head of Customer Service: Bonnie Gearkis
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 26

**DISK, INC.**
1314 Bedford Ave.
Baltimore, MD 21208
(301) 486-0410
**Major Markets:** Maintenance/Other Services
**Target Industries:** Finance; Banking; Insurance; Health
**Target Applications:** Account Reconciliation; Combined Interest Report Systems; Retirement Report Systems; Correspondent Banks
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: H. Allen Luray
Head of Software: Albert M. Herris
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 35

**DISTINCTIVE SOLUTIONS CORP.**
1305 Marsh St.
San Luis Obispo, CA 93401
(805) 544-8327
**Target Industries:** Commercial Finance
**Contacts:**
Head of Marketing/Sales: Anne M. Fagan
Head of Software/Engineering: James F. Parker
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 16

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
825 E. 18th Ave.
P.O. Box 18308
Denver, CO 80218
(303) 839-5527
**Target Industries:** Manufacturing; Accounting; Distribution
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Sales: Mike Prewitt
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 20

**DIVERSIFIED ELECTRONICS, INC.**
176 Mineola Blvd.
Mineola, NY 11501
(516) 746-4990
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Applications:** Payroll; Job Costing; Order Entry; Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software/Engineering: Richard Maletta
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 6

**DIVERSIFIED SOFTWARE SYSTEMS, INC.**
996 Minnesota Ave.
Suite 205
San Jose, CA 95125
(408) 998-0414
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: Russell Lynch
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 12

**DJR ASSOCIATES, INC.**
303 S. Broadway
Tarrytown, NY 10591
(914) 631-6766
**Target Applications:** DBMS
**Contacts:**
Head of Marketing: Jake Nadler
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 15

**DLH SYSTEMS, INC.**
4502 Georgetown Place
Suite 100
Stockton, CA 95207
(209) 474-2900
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Government; General Business
**Target Applications:** General Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Kim Carroll
Head of Sales: Kate Bemmer
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 22

**DMW GROUP**
2020 Hogback Road
Ann Arbor, MI 48104
(313) 971-5234
**Major Markets:** Maintenance/Other Services
**Target Industries:** Fortune 2000
**Target Applications:** Network Design; Telecost Control
**Contacts:**
Head of Marketing: Bruce Wilson
Head of Sales/Software: Mark Brown
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 100

**DNA, INC.**
7557 Ramblier Road
Suite 1050
Dallas, TX 75231
(214) 890-7000
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking; Insurance; Oil and Gas
**Contacts:**
Head of Marketing: Richard Coleman
Head of Software: Gene Sandefur
**Geographic Coverage:** International
**Year Established:** 1980

**DONALD R. FREY & CO.**
880 Alexandria Pike
Ft. Thomas, KY 41075
(606) 441-6566
**Target Industries:** Local Government; Manufacturing
**Target Applications:** Accounting; Order Processing
**Contacts:**
Head of Marketing: El Frey
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 10

**DOORWAY TO MEMORY**
2234 E. Colorado
Suite 103
Pasadena, CA 91107
(213) 796-0525
**Major Markets:** Communications Equipment Manufacturing; Maintenance/Other Services
**Target Industries:** Apparel; Manufacturing
**Target Applications:** Order Entry; Payroll; Marketing; Accounting
**Contacts:**
Head of Marketing: Chris Connelly
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 6

**DPCS, INC.**
4500 Campus Dr.
Suite 222
Newport Beach, CA 92660
(714) 557-9662
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking; Medical; Power Companies; Credit Unions
**Target Applications:** Credit Unions; Medical Billing; DOS/OS Conversion
**Contacts:**
Head of Marketing: John Pietras
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 21

**DRAVES & BARKE SYSTEM, INC.**
6868 Washington Ave. S.
Eden Prairie, MN 55344
(612) 941-0808
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Insurance; Medical
**Target Applications:** Accounting; Manufacturing; Shipping; Sales Analysis
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Roy S. Barke
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 10

**DTRO, INC.**
129 Seventh Ave.
San Francisco, CA 94122
(415) 861-5454
**Target Industries:** Manufacturing
**Target Applications:** Inventory Control; Forecasting; Order Entry
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software: Ed Moore
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**DTSS, INC.**
Buck Road
P.O. Box 70
Hanover, NH 03755
(603) 643-6600
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Software Houses; Fortune 1500; Consulting; Accountants
**Contacts:**
Head of Marketing: Peter Amons
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 28

**DUQUESNE SYSTEMS, INC.**
Two Allegheny Center
Pittsburg, PA 15212
(412) 323-2600
**Contacts:**
Head of Marketing: Neal Pollon
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 50

**DYATRON, INC.**
P.O. Box 235
Birmingham, AL 35201
(205) 956-7500
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Auto; Medical; Insurance; Banking
**Target Applications:** Medical; Employee Benefits
**Net Sales:** $30 Million - $50 Million (1983)
**Contacts:**
Head of Marketing: Richard Abbott
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 350

**DYER, WELLS & ASSOCIATES, INC.**
4501 Circle 75 Pkwy.
Atlanta, GA 30339
(404) 955-2290
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Insurance
**Target Applications:** Claims Systems; Group Insurance System
**Contacts:**
Head of Sales: Ed McPherson
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 110

**DYLAKOR**
17418 Chatsworth St.
Granada Hills, CA 91344
(213) 366-1781
**Target Industries:** Accountants; Finance; Banking
**Contacts:**
Head of Marketing: Carolyn Cook
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 55

**DYNAMIC CONTROL**
Travenol Laboratory Corp.
587 E. Salando Springs Dr.
Long Wood, FL 32750
(305) 671-4483
**Major Markets:** Maintenance/Other Services
**Target Industries:** Medical; Patient Billing; Clerical; Financial DP
**Target Applications:** Medical Records; Patient Registration; Accounting
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Stephen Dougherty
Head of Software: Rich Tizellato
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 125

**DYNAMIC GRAPHICS, INC.**
2855 Telegraph Ave.
Suite 405
Berkeley, CA 94705
(415) 845-8180
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Petroleum; Energy; Mining
**Target Applications:** Graphic Software; Surface Mapping
**Contacts:**
Head of Marketing: Jeffrey W. Schwalm
Head of Software: Skip Peck
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 27

**DYNAMIC INTERFACE SYSTEMS CORP. (DISC)**
4365 McLaughlin St.
Suite 18
Los Angeles, CA 90066
(213) 390-5542
**Major Markets:** Data Services (Service Bureau); Consultants
**Target Industries:** Finance; Banking; Manufacturing
**Target Applications:** Accounting; Finance
**Contacts:**
Head of Marketing: Daniel E. DeMarco
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 11

**DYNAMIC PROGRAMS, INC.**
3131 Princeton Pike
Building 6B No.112
Lawrenceville, NJ 08648
(609) 896-0222
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Small Business; Medical
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Todd Chapman
Head of Software: Fares Washington
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 26

**DYNAX RESOURCES, INC.**
44 Harbor Park Dr.
Port Washington, NY 11050
(516) 484-1144
**Target Applications:** Accounting; Order Entry
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Thomas Williamson
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 20

**DYX CORP.**
9319 LBJ Freeway
P.O. Box 38625
Dallas, TX 75243
(214) 699-9863
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Insurance; Banking
**Target Applications:** Financial Planning; Sales Proposal; Variable Life Insurance
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 8

**EAGLE COMPUTER SYSTEMS, INC.**
P.O. Box 1020
Eagle, CO 81631
(303) 328-7229
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Government; Construction; Restaurants
**Target Applications:** Financial Services; Accounting; Property Accounting System
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 9

**EASTERN COMPUTER SERVICES, INC.**
228 Belleville Tnpk.
Kearney, NJ 07032
(201) 997-5500
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Food; Forest
**Target Applications:** Warehouse Management; Profitability Report; Accounting; Inventory Control
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 20

**EBELING ASSOCIATES, INC.**
1 Glen Ave.
Scotia, NY 12302
(518) 377-8836
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Medical
**Target Applications:** Management; DEC Systems; Plant Simulation
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: D. Gestwick
Head of Engineering: Dr. R. Lyddane
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 16

**ECOM ASSOCIATES, INC.**
8634 W. Browndeer Road
Milwaukee, WI 53224
(414) 354-0243
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Engineering; Architects
**Target Applications:** WP; Accounting; Engineering Calculations
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 16

**ECOM SYSTEMS, INC.**
2500 Mt. Moriah
Suite 720
Memphis, TN 38115
(901) 794-5501
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Credit Unions; Banks; Financial Industry
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jack Kramer
Head of Customer Service: Diane Cuddy
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 43

**ECONOMIC SCIENCES CORP.**
2150 Shattuck Ave.
Berkeley, CA 94704
(415) 841-6869
**Target Industries:** High Technology; Regulated Utilities; Financial Services; Telecommunications
**Target Applications:** Finacial Modeling; Econometric Modeling; General Ledger Reporting; Information Center
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Connell G. Craig
Head of Software: Rod Gully
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 19

**EDP MANAGEMENT, INC.**
5465 Lake Murray Blvd.
La Mesa, CA 92041
(714) 462-5400
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Manufacturing
**Target Applications:** Facilities Management
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 30

**EDP OF AMERICA, INC.**
123 N. Union Ave.
Cleveland Plaza Suite 202
Cranford, NJ 07016
(201) 272-0770
**Major Markets:** Computer Manufacturing; Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Construction; Retail; Distribution; Personnel
**Target Applications:** Job Costing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: David Murdoch
**Geographic Coverage:** East
**Year Established:** 1979
**Number of Employees:** 15

**EEC SYSTEMS**
3271 E. Boston Post Road
Suite E
Sudbury, MA 01776
(617) 443-5106
**Target Applications:** WP
**Contacts:**
Head of Marketing/Sales: Marcia Dickman
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 10

**EEGO SYSTEMS, INC.**
1735 Feureisen Ave.
Ronkonkoma, NY 11779
(516) 981-3220
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 10

**EFAX CORP.**
444 N. York Road
Elmhurst, IL 60126
(312) 279-9292
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Maintenance; Engineering; Accounting; Inventory Management; Insurance
**Target Applications:** Work Order Processing; Inventory Control; Claims Processing; Premium Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Howard Larson
Head of Software: Stephen Wipff
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 15

**E. F. PAYNTER & ASSOCIATES, INC.**
8508 Westfield Blvd.
Indianapolis, IN 46220
(317) 257-7561
**Target Industries:** Construction; Market Research; Nonprofit

**Target Applications:** Estimating; Cross-Tabulation; On-Line Marketing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Jim Fillenwarth
Head of Software: Thomas T. Torgerson
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 9

**EFT COMPUTER SYSTEMS, INC.**
30 Twombley Place
Summit, NJ 07901
(212) 947-7771
**Target Industries:** Banking
**Target Applications:** EFT
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Garner R. Morgan
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 15

**EK-RIS ENTERPRISES, INC.**
503 Burritt St.
New Britain, CT 06053
(203) 224-1240
**Target Industries:** Medical Distribution
**Target Applications:** Accounting
**Net Sales:** Less than $100,000 (1983)
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 10

**ELCAM**
400 W. Cummings Park
Suite 2850
Woburn, MA 01801
(617) 938-3737
**Contacts:**
Head of Marketing: Arie Niv

**ELECTROCON INTERNATIONAL, INC.**
611 Church St.
Ann Arbor, MI 48104
(313) 761-8612
**Target Industries:** Utilities; Engineering; CRT and Component Manufacturing
**Target Applications:** Engineering; Education; Simulation; Design
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Engineering: Paul F. McGuire
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 20

**ELECTRONIC DATA PROCESSING CORP.**
530 E. 5th S.
Salt Lake City, UT 84102
(801) 534-1414
**Target Industries:** Credit Unions
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Gary Gibbs
**Geographic Coverage:** National
**Year Established:** 1956
**Number of Employees:** 100

**ELECTRONIC DATA SYSTEMS CORP.**
7171 Forest Lane
Dallas, TX 75230
(214) 661-6000
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking/Credit Unions; Health Care; Insurance; Government
**Target Applications:** Facilities Management; Manufacturing; Accounting; Medical
**Geographic Coverage:** International
**Year Established:** 1962
**Number of Employees:** 13,500

**ELKE CORP.**
998 Zane Ave. N.
Golden Valley, MN 55422
(612) 546-1779
**Target Industries:** Manufacturing; Construction; Mining; Transportation
**Target Applications:** Equipment Maintenance
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Sam Ulrich
Head of Sales: Douglas Whaley
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 18

**EMA, INC.**
Hanover Building
480 Cedar St.
St. Paul, MN 55101
(612) 298-1992
**Target Industries:** Maintenance; Manufacturing
**Target Applications:** Data Entry; Storage; Retrieval; Auto Process Control
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Dag Knudsen
Head of Software: John D. Stack
Head of Engineering: Tom G. Stire
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 65

**EMI SYSTEMS SOLUTIONS, INC.**
P.O. Box 4226
Englewood, CO 80155
(303) 770-2571
**Target Industries:** Finance; Education
**Target Applications:** Student Loans; Loan Servicing
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 24

**EMPIRE 214, INC.**
409 Ratzer Road
Wayne, NJ 07470
(201) 694-8200
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Appliance; Buying Cooperatives
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** E. Coast
**Year Established:** 1970
**Number of Employees:** 7

**EMPIRICAL RESEARCH GROUP**
1112 S. 344th
Suite 310
Federal Way, WA 98003
(206) 872-7665
**Major Markets:** Computer Manufacturing; OEM (Computer Systems)
**Target Industries:** Industrial; Education; OEM
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Lee Sorensen
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 18

**EMPLOYEE COMMUNICATION SERVICES, INC.**
989 Ave. of the Americas
New York, NY 10018
(212) 244-0808
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking; Financial
**Target Applications:** Employee Benefit; Record Keeping
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Sales: Frank Kellegher
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 20

**ENDATA, INC.**
Charlottepark Executive Center
4651 Charlottepark Dr.
Suite 430
Charlotte, NC 28210
(800) 438-5058
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Beverage
**Target Applications:** Route Accounting; Distribution; Inventory Control
**Net Sales:** $30 Million - $50 Million (1983)
**Contacts:**
Head of Marketing/Sales: George Mackie
Head of Software: Joyce Dancy
Head of Customer Service: Jacque Helms
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 500

**ENERGY MANAGEMENT ASSOCIATES, INC.**
100 Northcreek
Suite 500
Atlanta, GA 30327
(404) 261-5256
**Major Markets:** Maintenance/Other Services
**Target Industries:** Utilities
**Contacts:**
Head of Marketing: J. M. Goodrich
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 80

**ENERTEC, INC.**
19 Jenkins Ave.
Lansdale, PA 19446
(215) 362-0966
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Software Companies
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Tom Loschiaro
Head of Software: John Feras
**Year Established:** 1977
**Number of Employees:** 20

**ENGINEERED PRODUCTS COMPUTER SYSTEMS, INC.**
P.O. Box 6767
Greenville, SC 29606
(803) 233-1853
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing; Government Contractors
**Target Applications:** Project Management; Job Costing; Custom Manufacturing
**Contacts:**
Head of Marketing: Mark A. Kaiser
Head of Software: Philip Huntley
**Geographic Coverage:** National
**Year Established:** 1955
**Number of Employees:** 25

**ENGINEERING DESIGN CONCEPTS, INC.**
160 Old Derby St.
Hingham, MA 02043
(617) 749-1794
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jack Bates
Head of Sales: Chris Mooney
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 36

**ENGINEERING MECHANICS RESEARCH CORP.**
1707 W. Beaver St.
Troy, MI 48084
(313) 643-6222
**Contacts:**
Head of Marketing: Dr. Kant Kothawala
Head of Sales: Roger Kothawala
Head of Software: Prami Kothhawala
**Geographic Coverage:** International
**Number of Employees:** 15

**ENGINEERING SYSTEMS CORP.**
2051 Silverside
Suite 100
Baton Rouge, LA 70898
(504) 769-2226
**Major Markets:** Systems House (Commercial OEM)

**Target Industries:** Engineering; Architecture; Construction
**Target Applications:** Drafting; CAD
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Don Ellerman
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 18

**EHHANSYS INC**
20111 Stevens Creek Blvd.
Cupertino, CA 95014
(408) 255-2920
**Major Markets:** Maintenance/Other Services
**Target Industries:** Electronics; Semiconductors
**Contacts:**
Head of Marketing: Fred Hayden
Head of Software: Timothy Sherrov
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 90

**ENTECH ENGINEERING, INC.**
900 Ebenezer Road
P.O. Box 30258
Knoxville, TN 37930
(615) 691-3333
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Engineering; Credit Unions
**Target Applications:** Structural Skills
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: Janise Zuehsow
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 20

**ENTERPRISE TECHNOLOGY CORP.**
305 Madison Ave.
New York, NY 10165
(212) 972-1860
**Target Applications:** DBMS; Report Writer; Disc Management Utilities
**Contacts:**
Head of Sales: Ruth Simon
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 10

**ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE (ESRI)**
380 New York St.
Redlands, CA 92373
(714) 793-2853
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Government; Forestry; Land Use Planning; Environment Assessment
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Jack Dangermond
Head of Software: Scott Morehouse
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 80

**EPICOM, INC.**
3647 Fairmount Ave.
San Diego, CA 92105
(619) 283-6211
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Accounting; Wholesale; Contracting
**Target Applications:** Accounting; DBMS
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software/Marketing: Randall Kunkee
Head of Sales: Donna Tello
Head of Engineering: Richard Walters
Head of Customer Service: Sharon Staley
**Geographic Coverage:** California
**Year Established:** 1978
**Number of Employees:** 8

**EPIC SYSTEMS CORP.**
2020 University Ave.
Madison, WI 53705
(608) 231-2020
**Target Industries:** Medical; Veterinary; Government
**Target Applications:** Clinical Information; Research Information; DBMS; Scheduling
**Contacts:**
Head of Marketing: Gary Nebel
**Geographic Coverage:** National
**Year Established:** 1979

**EQUINE MANAGEMENT SYSTEMS**
21363 Lassen St.
Unit 110
Chatsworth, CA 91311
(213) 700-1124
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Agriculture; Syndicate Management
**Target Applications:** Farm Management; Syndicate Management; Breeding/Product Reporting; Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 15

**ERISCO, INC.**
1700 Broadway
New York, NY 10019
(212) 247-2444
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** Medical Claims Processing; Employee Benefit; Pension Record Keeping; Profit-Sharing
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing: Wayne Farrentino
Head of Sales: Stephen Kendrick
Head of Software: Robert Pero
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 130

**ERNST & WHINNEY**
National Office
2000 National City Center
Cleveland, OH 44114
(216) 861-5000
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Health Care; Manufacturing; Government
**Contacts:**
Head of Marketing: Richard J. Kasten
Head of Sales: J. Stephen Shattuck
Head of Software: G. Tim Orwick
**Geographic Coverage:** International
**Year Established:** 1903
**Number of Employees:** 20,000

**ESCA CORP.**
13010 Northup Way
Bellevue, WA 98005
(206) 885-5077
**Contacts:**
Head of Marketing: Robin Podmore
Head of Sales: Morris Peterson
Head of Software: Norris Peterson
**Geographic Coverage:** International
**Number of Employees:** 75

**ESC SOLUTIONS, INC.**
30200 Telegraph Road
Suite 125
Birmingham, MI
(313) 644-2820
**Target Industries:** Engineering Design; Organizations; Machine Tool
**Net Sales:** Less than $100,000 (1982)
**Geographic Coverage:** Regional
**Year Established:** 1982
**Number of Employees:** 10

**ESI**
1801 S. Gadsden St.
P.O. Box 5617
Tallahassee, FL 32314
(904) 224-5182
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Beverly W. LaRock
Head of Sales: Pat Pallentino
Head of Software: Gilda G. Branch
Head of Customer Service: Debra T. Barber
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 53

**EVALUATION AND PLANNING SYSTEMS**
1 Industrial Dr.
Windham, NH 03087
(603) 898-1800
**Major Markets:** Maintenance/Other Services
**Target Applications:** Financial Planning; Forecasting and Analysis; Budgeting and Cash
**Net Sales:** $5 Million - $25 Million (1982)
**Contacts:**
Head of Sales/Marketing: John Kopcke
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 200

**EVANS GRIFFITHS AND HART, INC.**
55 Waltham St.
Lexington, MA 02173
(617) 861-0670
**Major Markets:** Maintenance/Other Services
**Target Applications:** Data Entry; DBMS
**Contacts:**
Head of Marketing: Tom Griffiths
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 14

**EVANS, NEAL & ASSOCIATES, INC.**
5659A Kircher Blvd. N.E.
Albuquerque, NM 87109
(505) 345-8231
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Medical; Direct Sales
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Marion Neal
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 7

**EVANSVILLE DATA PROCESSING CORP.**
1010 S. Weinbach Ave.
Evansville, IN 47714
(812) 479-6951
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Distributor; Maintenance/Other Services
**Target Industries:** Retail; Accounting
**Target Applications:** Client Write-Up; POS; Management
**Net Sales:** $100,000 - $500,000 (1982)
**Geographic Coverage:** National
**Year Established:** 1960
**Number of Employees:** 15

**EXCALIBUR COMPUTER SYSTEMS**
1777 S. Harrison
Denver, CO 80210
(303) 758-5878
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Oil/Gas
**Target Applications:** Land Systems; Property; Accounting
**Contacts:**
Head of Marketing: A. J. Helm
Head of Software: Bill Thieme
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 30

**EXECUCOM SYSTEM CORP.**
3410 Far W. Blvd.
P.O. Box 9758
Austin, TX 78731

(512) 346-4980
**Target Applications:** Financial Planning
**Contacts:**
Head of Marketing: Rick Bayleff
Head of Sales: Phil Clark
Head of Software: Gary Greenfield
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 250

**EXECU-FLOW SYSTEMS, INC.**
2013 Morris Ave.
Union, NJ 07083
(201) 851-0750
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical; Employment agencies
**Target Applications:** Billing; Patient Processing; Accounting
**Contacts:**
Head of Marketing: Larry Drappi
Head of Software: Ken Erb
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 15

**EXECUTIVE TECHNOLOGY DATA SYSTEMS (ETDS)**
28104 Orchard Lake Road
Suite 108
Farmington Hills, MI 48018
(313) 626-0770
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Accountants; Legal
**Target Applications:** General Ledger; Forecasting; Client Accounting; Practice Management
**Net Sales:** $1 Million - $5 Million (1881)
**Contacts:**
Head of Sales/Marketing: James K. Greiner
Head of Software: Bruce Woodard
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 30

**THE FASBE GROUP**
92 Main St.
Suite 108
P.O. Box G
Nashua, NH 03061
(603) 883-3212
**Target Industries:** Not Industry Sensitive
**Contacts:**
Head of Marketing: Dennis Charles
Head of Sales: Alan Finkelstein
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 24

**FASTECH, INC.**
280 N. Providence Road
Media, PA 19063
(215) 5653405
**Major Markets:** OEM (Peripherals-Terminals)
**Target Applications:** Sales Information
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 7

**F.D. CONSULTING, INC.**
2040 Victory Blvd.
Staten Island, NY 10314
(212) 494-2600
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Banking; Brokerage houses
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 45

**FEIN MARQUART ASSOCIATES, INC.**
7215 York Road
Baltimore, MD 21212
(301) 821-5980
**Major Markets:** Maintenance/Other Services
**Target Industries:** Chemical; Petrochemical; Pharmaceutical
**Target Applications:** Management Systems
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Alvin Bober
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 40

**FEROX MICROSYSTEMS, INC.**
1701 N. Ft. Meyer Dr.
Suite 611
Arlington, VA 22209
(703) 841-0800
**Target Applications:** Financial Planning; Graphics; Data Communications
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales/Marketing: Richard Hykes
Head of Software: David Galfand
Head of Engineering: Richard Berger
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 11

**FICON**
A Subsidiary of Financial Institution Services, Inc.
49 Music Sq. W.
Nashville, TN 37203
(615) 329-2400
**Major Markets:** Software House; Data Services (Service Bureau)
**Target Industries:** Sperry Mainframe Users
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Jack Warren
Head of Software: Bill Flint
Head of Engineering: Jack Toney
Head of Customer Service: Tim Guthrie
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 30

**FIGGIE SYSTEMS MANAGEMENT GROUP, INC.**
4420 Sherwin Road
Willoughby, OH 44094
(216) 946-9000
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Distribution; Manufacturing; Financial
**Target Applications:** Process Control; Inventory; Accounting
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Sales: Rick Kluska
Head of Software/Engineering: John Paganinni
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 90

**FINANCIAL COMMUNICATIONS SERVICES, INC.**
5520 LBJ Freeway
Dallas, TX 75240
(214) 960-8471
**Target Industries:** Mortgage; Savings; Loans
**Net Sales:** Less than $100,000 (1983)
**Contacts:**
Head of Marketing: Bill McCall
Head of Sales: Bob Shugart
**Geographic Coverage:** National
**Year Established:** 1982

**FINANCIAL DATA PLANNING CORP.**
2675 S. Bay Shore Dr.
Miami, FL 33133
(305) 858-8200
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Insurance
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Al Beram
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 140

**FINANCIAL DECISION SYSTEMS, INC.**
28035 Dorothy Dr.
Agoura, CA 91301
(818) 706-2000
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Multistate Corporations; Fortune 1000
**Target Applications:** Corporate Tax; Finance
**Contacts:**
Head of Marketing: Maryanne Santucci
Head of Sales: William George
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 45

**FINANCIAL FORECAST, INC.**
500 E. Higgins
Suite 100
Elk Grove Village, IL 60007
(312) 364-7370
**Target Industries:** Financial; Insurance
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 6

**FINANCIAL PROGRAMMING, INC.**
4555 Erin Dr.
Suite 170
Eagan, MN 55122
(612) 454-0120
**Major Markets:** Maintenance/Other Services
**Target Industries:** Securities Firms; Banks
**Contacts:**
Head of Software: Joseph D. Boehme
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 7

**FINANCIAL SOFTWARE OF AMERICA, INC.**
P.O. Box 2084
Winter Park, FL 32790
(305) 645-3724
**Target Industries:** Banking
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 25

**FINANCIAL SOFTWARE, INC.**
3139 Campus Dr.
Suite 270
Norcross, GA 30071
(800) 241-8291
**Target Industries:** Accounting; Legal; Banking
**Target Applications:** WP; Financial; Time/Billing; Loan Processing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bruce Satori
Head of Sales: Gary G. Scheidt
Head of Software: Andy Young
Head of Engineering: Kent Ward
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 85

**FINANICIAL TECHNOLOGY, INC.**
612 N. Michigan Ave.
Suite 805
Chicago, IL 60611
(312) 280-0600
**Target Industries:** Finance
**Target Applications:** General Ledger; Financial Planning; Commercial Loan; Fixed Assets
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software/Marketing: Paul Koziarz
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 20

**FINGRAPH CORP.**
960 Clock Tower Dr.
Springfield, IL 62704
(217) 528-0886
**Contacts:**
Head of Marketing: Mel Seiler
**Geographic Coverage:** National

**Year Established:** 1982
**Number of Employees:** 30

**FINPAC CORP.**
Forrest & Windsor Ave. S.
Narberth, PA 19072
(215) 667-6100
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing; Oil
**Target Applications:** Business Accounting
**Geographic Coverage:** Regional
**Year Established:** 1969
**Number of Employees:** 30

**FINREPORT SYSTEMS, INC.**
1 Moody St.
Waltham, MA 02154
(617) 893-2231
**Major Markets:** Maintenance/Other Services
**Target Industries:** Medical; Commercial
**Target Applications:** Financial Modeling; Reimbursement Modeling
**Contacts:**
Head of Marketing: Robert Touro
Head of Software: George Silvis
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 50

**FINSERV COMPUTER CORP.**
1462 Erie Blvd.
Schenectady, NY 12305
(518) 374-4430
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Lumber; Automotive
**Target Applications:** Data Entry; Inventory Control
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Bob Hale
Head of Sales: Betty Tucker
Head of Software: Al Gorski
Head of Customer Service: John Sprague
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 125

**FIRST SYSTEMS CORP.**
865 Manhattan Beach Blvd.
Manhattan Beach, CA 90266
(213) 546-5581
**Target Industries:** General Business; Engineering
**Target Applications:** Engineering
**Contacts:**
Head of Sales/Marketing: Mary Avera
Head of Engineering: Robert Hoffman
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 8

**FISHER BUSINESS SYSTEMS, INC.**
340 Interstate N.
Suite 140
Atlanta, GA 30039
(404) 953-1717
**Major Markets:** OEM (Computer Systems); Maintenance/Other Services
**Target Industries:** Retail; Restaurant; Distribution; Radio Broadcasting
**Target Applications:** POS
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Mary Ann Fisher
Head of Customer Service: Jane Haley
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 12

**FITZ SYSTEMS, INC.**
65 W. Red Oak Lane
White Plains, NY 10604
(212) 269-5540
**Major Markets:** Maintenance/Other Services
**Target Industries:** Financial; Insurance
**Net Sales:** $10 Million - $15 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 100

**FLORIDA COMPUTER, INC.**
99 N. W. 183rd St.
N. Miami, FL 33169
(305) 652-1710
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Utilities; Data Management; Data Communications
**Target Applications:** Accounting; Document Retrieval
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 20

**FLORIDA SOFTWARE SERVICES, INC.**
711 E. Altamonte
P.O. Box 2269
Orlando, FL 32802
(305) 831-3001
**Target Industries:** Banking; Financial
**Target Applications:** Banking; Loan Processing; Financial Management; MIS
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Dan Welbaum
Head of Engineering: Charlie Lane
Head of Customer Service: John W. Digiovanni
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 150

**FOOTHILL ASSOCIATES**
1730 N. Euclid
Upland, CA 91786
(714) 982-0666
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing; Financial
**Target Applications:** Financial Modeling; Bidding; Cost Estimating
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: Steve D. Booth
**Geographic Coverage:** S. California
**Year Established:** 1979
**Number of Employees:** 10

**FORMATION, INC.**
823 E. Gate Dr.
Mt. Laurel, NJ 08054
(609) 234-5020
**Major Markets:** Computer Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
**Target Industries:** Manufacturing; OEM
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: N. Jeffry Lundeen
Head of Engineering: Barry I. Kessler
Head of Customer Service: William A. Rennie
**Geographic Coverage:**
**Year Established:** 1970
**Number of Employees:** 260

**FORMS MANAGEMENT, INC.**
PerTrol International
3232 Oradell Lane
Dallas, TX 75220
(214) 357-8161
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor
**Target Applications:** Paperwork Control
**Contacts:**
Head of Marketing: Peter Evans
Head of Software: John Hurd
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 13

**FORMULA CONSULTANTS, INC.**
P.O. Box 544
Anaheim, CA 92805
(714) 778-1738
**Major Markets:** Maintenance/Other Services
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Frank Schultz
Head of Software: Tony J. Sapienza
Head of Engineering: Fritz Lorenz
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 25

**FORTEX SYSTEMS CORP.**
1935 New York Ave.
P.O. Box 487
Huntington Station, NY 11746
(516) 549-4713
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Medical Supplies; Medical Groups
**Target Applications:** Data Entry; DP
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: Alan Tonnesen
Head of Customer Service: Claudio R. Ballard
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 7

**FORTH, INC.**
2309 Pacific Coast Highway
Hermosa Beach, CA 90254
(213) 372-8493
**Target Industries:** Manufacturing; Engineering; Military
**Target Applications:** Process Control; Robotics; Instrumentation; Data Bases
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Edward Conkin
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 20

**FRANKEL ENGINEERING LABORTORIES, INC.**
P.O. Box 501
Reading, PA 19603
(215) 373-5205
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals)
**Target Industries:** Manufacturing; Apparel; Airline; Credit Union
**Geographic Coverage:** National
**Year Established:** 1959
**Number of Employees:** 15

**FRANKLEH COMPUTER SYSTEMS**
715 Fremont
S. Pasadena, CA 91030
(213) 441-3123
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** CPA
**Target Applications:** Client Accounting; Property Management; General Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Art Williamson
Head of Software: Betty Jane O'Kane
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 20

**FREIGHT DATA SYSTEMS, INC.**
29901 Agoura Road
Agoura, CA 91301
(213) 991-9042
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Freight; Transportation; Import/Export
**Target Applications:** Billing; Accounting; Operations; Freight Tracing
**Net Sales:** $1 Million - $5 Million (1981)

**Contacts:**
Head of Marketing: David Chambers
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 25

**FREY ASSOCIATES**
Chestnut Hill Road
Amherst, NH 03031
(603) 627-1123
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Banking; Financial; Federal Government; Security
**Target Applications:** AI; Network Communications; DBMS; Simulation
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Leslie Dole
Head of Sales: Alan Kaufman
Head of Engineering/Software: Sandra Newcombe
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 85

**FULCRUM COMPUTER CORP.**
5711 Six Forks Road
P.O. Box 18305
Raleigh, NC 27609
(919) 848-0001
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Government; Education
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Joe Dupree
Head of Sales: Jerry Phillips
Head of Software: Michael Auslin
Head of Customer Service: Pam Somers
**Geographic Coverage:** East Regional
**Year Established:** 1975
**Number of Employees:** 76

**FUSION PRODUCTS INTERNATIONAL**
900 Larkspur
Suite 295
Larkspur, CA 94939
(415) 461-4760
**Target Applications:** IBM users; DBMS
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Bill Turner
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 15

**GAMMA SYSTEMS SERVICES**
1027 5th Ave. N.
Suite A
St. Petersburg, FL 33705
(813) 822-6600
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Pharmaceutical; Materials Management; Medical Lab
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Larry Barker
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 14

**GARFIELD GROSSI & PUSTARFI, INC.**
1101 Chestnut St.
P.O. Box 627
Roselle, NJ 07203
(201) 241-9500
**Target Applications:** Accounting; Inventory
**Contacts:**
Head of Marketing: Kathleen Smith
Head of Software: Susan Pfister
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 6

**GARRETT COMPUTER SERVICE, INC.**
3333 Vine St.
Cincinnati, OH 45220
(513) 281-4332
**Target Industries:** Trucking; Automotive
**Target Applications:** Accounting; General Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Engineering: Jack Stone
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 25

**GARY BERGMAN ASSOCIATES, INC.**
14 Hickory Lane
N. Brunswick, NJ 08902
(201) 247-2727
**Target Applications:** CICS
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 12

**GARY BROWN ASSOCIATES, INC.**
322B Edwardia Dr.
Suite 2
Greensboro, NC 27409
(919) 852-0550
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Sales/Marketing: Sylvia Stone
Head of Software: John D. Barnes
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 30

**GATCO TOWNE**
Applied Technology
685 Howard St.
Buffalo, NY 14206
(716) 847-2400
**Major Markets:** Component Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Energy
**Target Applications:** Energy
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales/Marketing: Robert Mahany
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 21

**GEJAC, INC.**
P.O. Box 188
Riverdale, MD 20737
(301) 864-3700
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Sales: Charles Chambers
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 20

**GEM DATA PROCESSING CO.**
Bi State Blvd.
P.O. Box 294
Delmar, DE 33520
(302) 846-9553
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Applications:** Financial; Job Costing; Reservations; Real Estate Management
**Contacts:**
Head of Marketing: Steven Reed
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 13

**GENASYS CORP.**
11820 Parklawn Dr.
Rockville, MD 20852
(301) 770-4600
**Target Industries:** Government
**Target Applications:** Accounting; Facilities Management; Office Automation
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Ronald Husey
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 150

**GENERAL DATA SYSTEMS, LTD.**
Marketing Division
1520 Locust St.
Philadelphia, PA 19102
(215) 985-1780
**Target Industries:** Insurance
**Contacts:**
Head of Marketing: Jules Seshens
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 102

**GENERAL DIGITAL INDUSTRIES, INC.**
7702 Governors Dr.
Huntsville, AL 35805
(205) 837-8305
**Major Markets:** Component Manufacturing; Computer Manufacturing; Terminal Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Manufacturing; System House; Software Development Firms; OEM
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: John D.Reynolds
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 43

**GENERAL ELECTRIC CO.**
Manufacturing Computer Services
1 River Road
Building 6-133
Schenectady, NY 12345
(518) 385-9165
**Net Sales:** $20 Million - $30 Million (1982)
**Contacts:**
Head of Engineering: J. Pennington
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 50

**GENERAL ELECTRIC CAE INTERNATIONAL, INC.**
300 TechneCenter Dr.
Milford, OH 45150
(513) 576-3821
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Automobile; Manufacturing; Aerospace; Transportation
**Target Applications:** Engineering Analysis
**Contacts:**
Head of Customer Service: Kathy Riley
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 100

**GENERAL ELECTRIC INFORMATION SERVICES CO.**
401 N. Washington St.
Rockville, MD 20850
(301) 340-4000
**Major Markets:** Data Services (Service Bureau)
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 5,000

**GENERAL RESEARCH CORP.**
*The Software Workshop*
5383 Hollister Ave
P.O. Box 6770
Santa Barbara, CA 93111
(805) 964-7724
**Target Industries:** Government; Scientific
**Target Applications:** Software Tools
**Net Sales:** More than $100 Million (1982)
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 25

**GENERAL SYSTEMS CORP.**
8306 D. Old Courthouse Road
Vienna, VA 22180
(703) 442-8800
**Major Markets:** Systems House

(Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking; Government; Associations
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: T. Michael Grady
Head of Software: Sharon Kavanagh
**Geographic Coverage:** Regional
**Year Established:** 1969
**Number of Employees:** 14

**GENERATED SYSTEMS, INC.**
209 N. Hale
Wheaton, IL 60187
(321) 668-0506
**Target Applications:** Accounting
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 10

**GENERATION SCIENCES, INC.**
10 E. 40th St.
New York, NY 10016
(212) 532-8555
**Major Markets:** Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bruce W. Tarr
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 50

**GENERIC SYSTEMS, INC.**
2123 Mango Place
Jacksonville, FL 32207
(904) 396-7233
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Manufacturing; Distribution; Lodging; Legal
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Dick Motney
Head of Software: Jim Palmer
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 11

**GENESEE COMPUTER CENTER, INC.**
20 University Ave.
Rochester, NY 14605
(716) 232-7050
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** R&D; Engineering; Management Services
**Target Applications:** Optics
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: David Pixley
Head of Engineering: Gary Gleason
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 12

**GENESISTEMS OF ALBANY, INC.**
80 Rockwood Place
Rochester, NY 14610
(716) 473-3110
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Food Service; Restaurant
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 16

**GENESYS SOFTWARE SYSTEMS, INC.**
20 Ballard Way
Lawrence, MA 01843
(617) 685-5400
**Contacts:**
Head of Marketing: Arthur Teichmann
Head of Sales: Norman Bushee
Head of Software: Arthur Willner
Head of Customer Service: Linda Koski
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 55

**GENTRY, INC.**
430 40th St.
Oakland, CA 94609
(415) 547-6134
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Tom Jernigan
Head of Engineering: Richard E. Gentry
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 60

**GENZLINGER ASSOCIATES, INC.**
Two Northfield Plaza
Suite 212
Troy, MI 48098
(313) 879-7070
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Manufacturing; Distribution; Automotive Suppliers
**Target Applications:** Accounting; Data Entry; MRP
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Software: John Kasko
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 10

**GEO BASED SYSTEMS, INC.**
725 W. Morgan St.
Raleigh, NC 27603
(919) 834-9313
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Timber; Mining; Civil Engineering; Photography
**Target Applications:** Civil Engineering; Digitizing; Mapping
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales/Marketing: Thomas E. Everly
Head of Software: Ronald P. Stowasser
Head of Customer Service: James Weaver
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 15

**GEOGRAPHIC SYSTEMS, INC.**
204 Andover St.
Andover, MA 01810
(617) 470-3760
**Target Industries:** Insurance; Banking; Retail
**Target Applications:** Graphics; Mapping
**Contacts:**
Head of Marketing: Barbara Hawkins
Head of Software: Spencer Joyner
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 20

**GIFFORD COMPUTER SYSTEMS**
2446 Verna Court
San Leandro, CA 94577
(415) 895-0798
**Major Markets:** Computer Manufacturing; Systems House (Commercial OEM)
**Contacts:**
Head of Sales/Marketing: Gerald Houston
Head of Engineering/Software: Dale Gifford
Head of Customer Service: Pat Miller
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 30

**GLENN A. BARBER AND ASSOCIATES, INC.**
15010 Ventura Blvd.
Suite 302
Sherman Oaks, CA 91403
(213) 907-6622
**Major Markets:** Maintenance/Other Services
**Target Industries:** OEM
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Gary Cline
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 45

**GLOBAL COMPUTER SYSTEMS, INC.**
42800 Garfield Road
Mount Clemens, MI 48044
(313) 286-1321
**Target Industries:** Engineers, Architects, Manufacturers
**Target Applications:** Integrated Job Cost Accounting; Word Processing
**Contacts:**
Head of Sales: Anousha Shifteh
**Year Established:** 1980

**GLOBAL SOFTWARE, INC.**
1009 Spring Forest Road
Raleigh, NC 27609
(919) 872-7800
**Target Applications:** Finance; Standard Cost Accounting; Accounting
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Marta Taylor
Head of Sales: John Butler
Head of Software: Fred Dilger
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 75

**GMA SOFTWARE**
2946 N. Merrimac
Chicago, IL 60634
(312) 889-3050
**Contacts:**
Head of Marketing: Brian Milan
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 10

**GMD SYSTEMS INTERNATIONAL, INC.**
8601 Dunwoody Place
Suite 420
Atlanta, GA 30338
(404) 587-0934
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing
**Target Applications:** Mapics; IBM System/34 and System/38
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Neville P. May
Head of Software: John I. Diack
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 130

**GOAL SYSTEMS INTERNATIONAL, INC.**
5455 N. High St.
Columbus, OH 43214
(614) 888-1775
**Major Markets:** Maintenance/Other Services
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Rick Pinson
Head of Sales: Denny Yost
Head of Software: Neal Ater
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 80

**GOLDATA COMPUTER SERVICES, IIIC.**
2 Bryn Mawr Ave.
Bryn Mawr, PA 19010
(215) 525-1036
**Target Industries:** Insurance
**Target Applications:** Accounting
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 15

**GOODE BUSINESS SYSTEMS, INC.**
9434 N. 107th St.
Milwaukee, WI 53224
(414) 355-6990
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services

**Target Industries:** Manufacturing; Distribution; Retail
**Target Applications:** Manufacturing; Accounting; Inventory; WP
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Fran Wickenhauser
**Geographic Coverage:** Wisconsin
**Year Established:** 1973
**Number of Employees:** 70

**GOULD, INC.**
Computer Systems Division
6901 W. Sunrise Blvd.
Fort Lauderdale, FL 33313
(305) 587-2900
**Major Markets:** Computer Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
**Target Industries:** Aerospace; Military; Nuclear; Fossil Fuel
**Target Applications:** Flight Simulation; Energy Monitoring/Control; Lab Computation; Factory Automation
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: V.S. Casler
Head of Sales: George Tekera
Head of Software: Robert Bergmam
Head of Engineering: Rick Backer
Head of Customer Service: Edward Shephard
**Geographic Coverage:** International
**Year Established:** 1961
**Number of Employees:** 2,500

**GRAFTEK, INC.**
1777 Conestoga St.
Boulder, CO 80301
(303) 449-1138
**Major Markets:** Terminal Manufacturing; OEM (Computer Systems)
**Target Industries:** Plastics; Capital Goods; Machinery; Numerical Control
**Target Applications:** CAD/CAM; Graphics; Mechanical Design
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Software/Marketing: Don Miller
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 100

**GRAPHIC INFORMATION SYSTEMS TECH.**
One Lincoln Plaza
Suite 24G
New York, NY 10023
(212) 662-0263
**Major Markets:** OEM (Computer Systems); Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Richard Morgan
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 30

**GROUP OPERATIONS, INC.**
1110 Vermont Ave. N.W.
Suite 500
Washington, DC 20016
(202) 887-5420
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Sales: James L. Cogley
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 125

**GRUMMAN DATA SYSTEMS CORP.**
1111 Stewart Ave.
Bethpage, NY 11714
(516) 575-7668
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Aerospace; Manufacturing; Engineering
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Tom McKessey
Head of Sales: John Bohlander
Head of Engineering: Gerald Sandler
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 2,000

**GRW SYSTEMS, INC.**
1274 Geneva Dr.
Sunnyvale, CA 94089
(408) 745-7720
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing; Distribution
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 25

**G.S.S. COMPUTER SALES, INC.**
6810 N.W. 20th Ave.
P.O. Box 9144
Fort Lauderdale, FL 33309
(305) 972-6210
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Applications:** Estimating; Accounting; Loan Tracking; Inventory Control
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Software: Lawrence R. Gardner
Head of Sales: Ron Widmaier
Head of Software: Lawrence Gardner
Head of Engineering/Customer Service: Wayne M. Smith
**Geographic Coverage:** Regional
**Year Established:** 1981
**Number of Employees:** 12

**GT EVANS COMPUTER SYSTEMS, INC.**
30100 Van Dyke
Suite 302
Warren, MI 48093
(313) 574-2220
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Restaurants; Ad Agencies
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 6

**GTS COMPUTER SYSTEMS, INC.**
3529 7th Ave. S.
Birmingham, AL 35222
(205) 252-9446
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Miscellaneous Computer Supplies
**Target Industries:** Distribution; Retail; Manufacturing
**Target Applications:** Financial Planning; POS; Inventory Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jim Byrne
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 25

**GWILT CONSULTING CO.**
Litwin Road
P.O. Box 270A
Litchfield, CT 06759
(203) 567-5400

**H & A COMPUTER SYSTEMS**
30 Hotaling Place
Suite 204
San Francisco, CA 94111
(415) 434-3517
**Major Markets:** Dealer/Distributor
**Target Applications:** Application Generators; System Software
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Sales: William A. Clark
Head of Software: Nick Nickerson
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 22

**HALE SYSTEM INC**
Remote Computing Division
1044 Northern Ave.
Roslyn, NY 11576
(800) 645-3120
**Target Industries:** Financial
**Target Applications:** Management; Technical Analysis
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Marketing: Alan Schnelwar
Head of Software: Barry L. Weissler
Head of Engineering: Jim Berthelsen
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 150

**HAL SYSTEMS & SERVICES, INC.**
1615 A. W. 6th St.
Austin, TX 78703
(512) 472-4283
**Contacts:**
Head of Marketing: Greg Hahn
Head of Engineering: Bruce Hahn
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 250

**HAMLIN, WILLIAMS, & ASSOCIATES, INC.**
1694 Shelby Oaks Dr. N.
Memphis, TN 38134
(901) 388-6120
**Target Industries:** Banking; Medical; Veterinary Medicine
**Target Applications:** Trust Systems; Clinical
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Frank Williams
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 17

**HANSCO DATA PROCESSING, INC.**
6 Stony Hill Road
P.O. Box 236
Wilbraham, MA 01095
(416) 543-4172
**Target Industries:** Construction; Moving/Storage; Manufacturing
**Target Applications:** MRP
**Contacts:**
Head of Marketing: Thomas Sears
Head of Software/Engineering: Robert E. Hanson
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 10

**HARPER & SHUMAN, INC.**
68 Moulton St.
Cambridge, MA 02138
(617) 492-4410
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Architects; Engineering
**Target Applications:** Financial Management
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Mark Ellsworth
Head of Software: Chet Shuman
Head of Engineering: Peter Page
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 80

**HARRIS CORP.**
Information Systems Sector
1025 W. Nasa Blvd.
Melbourne, FL 32919
(305) 727-4000
**Major Markets:** Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Maintenance/Other Services; Telecommunication Equipment
**Target Industries:** Manufacturing; Scientific; Government; Education
**Target Applications:** Office Systems; Scientific; Control; Engineering
**Net Sales:** More than $100 Million (1983)
**Contacts:**

Head of Software: Walter G. Fredrickson
**Geographic Coverage:** International
**Number of Employees:** 500

**HARRIS DATA SERVICE**
11629 W. Dearborn Ave.
Milwaukee, WI 53226
(414) 475-1760
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Accounting; Publishing; WP
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Sales: Randy Cain
Head of Software: Dave Sizemore
Head of Customer Service: Joanne Jarocki
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 100

**HARTE SYSTEMS, INC.**
2625 Butterfield Road
Oakbrook, IL 60521
(312) 887-8630
**Target Industries:** Associations; Wholesale; Light Manufacturing; Distribution
**Target Applications:** Accounting; List Maintenance; Order Entry
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 11

**HARTRO COMPUTER SYSTEMS, INC.**
637 Old Willets Path
Hauppauge, NY 11788
(516) 234-2071
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Service; Accountants; Manufacturing
**Target Applications:** Service Dispatch; Job Costing; Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Al Hornburg
Head of Software: Phyllis Canegallo
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 10

**HARVEST COMPUTER, INC.**
1050 Massachusetts Ave.
Cambridge, MA 02138
(617) 576-0600
**Major Markets:** Retail Store; Maintenance/Other Services
**Target Industries:** Education; Communications; Small Business; Finance
**Target Applications:** WP; DBMS; Accounting; Financial
**Contacts:**
Head of Marketing: Christine Novosielski
Head of Sales: Ken Kozikowski
Head of Software: Mark Boudreau
Head of Engineering: Walter Sapolsky
Head of Customer Service: Stephen Abt
**Geographic Coverage:** Massachusetts
**Year Established:** 1980
**Number of Employees:** 31

**HAVERLY SYSTEMS, INC.**
78 Broadway
P.O. Box 919
Denville, NJ 07834
(201) 627-1424
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Petroleum; Forest Products
**Target Applications:** Linear Programming; Data Dictionary
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: William Parkins
Head of Software: Louise Van Riper
Head of Customer Service: Bill Hart
**Geographic Coverage:** International
**Year Established:** 1962
**Number of Employees:** 35

**HAWKEYE INFORMATION SYSTEMS**
P.O. Box 1589
Reseda, CA 91335
(213) 997-6894
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 7

**H. B. MAYNARD & CO., INC.**
235 Alpha Dr.
Pittsburgh, PA 15238
(412) 963-8100
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Textiles; Ship Building
**Target Applications:** Work Measurement
**Contacts:**
Head of Software/Engineering: K. B. Zandin
**Geographic Coverage:** National
**Year Established:** 1934
**Number of Employees:** 125

**HDR SYSTEMS, INC.**
8404 Indian Hills Dr.
Omaha, NE 68114
(402) 399-1400
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Data Services (Service Bureau)
**Target Industries:** Banking; Petrochemical; Government
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Terry Ptrzelka
Head of Sales: Steve Dixler
Head of Software/Engineering: Chung Le
Head of Customer Service: Tom Provost
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 60

**HEALTH BUSINESS SYSTEMS, INC.**
1300 Industrial Highway
Southampton, PA 18966
(215) 364-4136
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Pharmacies; Medical
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 20

**HEALTH DATA NETWORK**
840 Barret Ave.
P.O. Box 4478
Louisville, KY 40204
(502) 585-1391
**Major Markets:** Maintenance/Other Services
**Target Industries:** Hospitals; Physicians
**Target Applications:** On-Line Management; Office Management; Billing
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 50

**HEALTH INFORMATION SYSTEMS, INC.**
4522 Ft. Hamilton Pkwy.
Brooklyn, NY 11219
(212) 435-6300
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Medical; Health Care
**Contacts:**
Head of Sales: Don Trammell
Head of Software: Dale Sinkelstein
Head of Customer Service: Yisrael Liffchutz
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 130

**HEINECK ASSOCIATES, INC.**
One Carriage Court
Stony Brook, NY 11790
(516) 751-6835
**Major Markets:** Dealer/Distributor
**Target Industries:** Auto; Medical; Interior Design; Retail
**Contacts:**
Head of Software: Andrew P Heineck
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 10

**HELMSMAN SYSTEMS, INC.**
1030 S. Winchester Blvd.
Suite 205
San Jose, CA 95128
(408) 246-8300
**Target Industries:** Manufacturing
**Target Applications:** MRP
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 12

**HEMENWAY CORP.**
101 Tremont St.
Boston, MA 02108
(617) 426-1931
**Target Industries:** Industrial; Robotics; Lab Automation
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Jim Hemenway
Head of Software/Engineering: Robert Grappel
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 15

**HENDERSON INDUSTRIES**
45 Fairfield Place
W. Caldwell, NJ 07006
(201) 227-9250
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Ken Kardux
Head of Engineering: Don Ryan
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 75

**HERBERT FRIEDMAN & ASSOCIATES, INC.**
100 Wilmot Road
Deerfield, IL 60015
(312) 948-7180
**Target Industries:** Manufacturing; Distribution
**Target Applications:** MRP; Order entry; Accounting; Production
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Mark Lieberman
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 15

**HERITAGE COMPUTER CORP.**
2800 S. Taylor Dr.
Sheboygan, WI 53081
(414) 457-1422
**Target Industries:** Insurance
**Target Applications:** Property Insurance; Casualty Insurance
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: J. Moll
Head of Software: E. Wessel
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 55

**HERMENET, INC.**
Computer Products
1750 Union St.
San Francisco, CA 94123
(415) 474-3400
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Professional
**Target Applications:** Office Communications; Economic Analysis
**Contacts:**
Head of Marketing: Hirsch Mendleman
Head of Sales: Alice Kaplan
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 35

**HEURISTIC DATA SYSTEMS, INC.**
One Woodside Dr.
Suite L-101
Richmond, IN 47374
(317) 966-4900
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Target Applications:** MRP Systems
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: William A. Zielazny
Head of Software: Robert E. Heavilin
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 15

**HEURISTIMA CORP.**
P.O. Box 3441
Federal Way, WA 98063
(206) 839-9591
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Legal
**Target Applications:** Accounting; Legal; MRP
**Contacts:**
Head of Marketing: Janice S. Ives
Head of Customer Service: Michael C. Brandt
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**HEWITT ASSOCIATES**
100 Half Day Road
Lincolnshire, IL 60015
(312) 295-5000
**Major Markets:** Maintenance/Other Services
**Target Applications:** Benefits; Compensation; Management Consulting
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing: Richard Hutson
Head of Engineering: Thomas Schmitz
**Geographic Coverage:** National
**Year Established:** 1940
**Number of Employees:** 900

**HEWLETT-PACKARD CO.**
Corporate Headquarters
3000 Hanover St.
P.O. Box 10301
Palo Alto, CA 94304
(408) 996-9800
**Major Markets:** Component, Computer, Terminal, Peripheral and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
**Target Industries:** EDP; Manufacturing; OA; Computer-Aided Engineering
**Target Applications:** OA; CAD/CAM; Personal Computing; EDP
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Al Oliverio
Head of Sales: Jim Arthur
Head of Software: Edward McCracken
**Geographic Coverage:** International
**Year Established:** 1939
**Number of Employees:** 72,000

**H. H. B-SOFTRON**
1000 Wyckoff Ave.
Mahwah, NJ 07430
(201) 848-8000
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** OEM
**Contacts:**
Head of Engineering: Kenneth Brown
Head of Customer Service: Suzanne Hartig
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 100

**HICKORY FINANCIAL SYSTEMS, INC.**
1940 Elm Hill Pike
Nashville, TN 37210
(615) 889-5830
**Major Markets:** Data Services (Service Bureau)
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Jim Crowley
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 40

**HIGGINS OFFICE PRODUCTS, INC.**
777 Broadway
S. Portland, ME 04106
(207) 767-3281
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Dealer; Maintenance/Other Services
**Target Industries:** Government; Education; Manufacturing; Telephone
**Target Applications:** Grading; Attendance; Licensing; Telephone
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: David Higgins III
Head of Software: Lance McCracken
Head of Engineering: Jim Bonbett
Head of Customer Service: Fred Stewart
**Geographic Coverage:** Regional
**Year Established:** 1960
**Number of Employees:** 31

**HIGHER ORDER SOFTWARE, INC.**
2067 Massachusetts Ave.
Cambridge, MA 02140
(617) 661-8900
**Major Markets:** Maintenance/Other Services
**Contacts:**
Head of Marketing: John Burton
Head of Sales: Bob Thomason
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 100

**HIGHLANDER SYSTEMS, INC.**
335 S. 1000 E. St.
Orem, UT 84058
(801) 225-0396
**Contacts:**
Head of Marketing: Michele Nimer
Head of Software: R. LaMar Thayne
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 6

**HMS, INC.**
60 S. Hartford Tnpk.
Wallingford, CT 06492
(203) 265-1828
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Nursing Homes
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software/Engineering: David Chudleigh
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 13

**H & M SYSTEMS SOFTWARE, INC.**
351 Evelyn St.
Paramus, NJ 07652
(201) 599-9111
**Target Applications:** Data Entry
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Software: Harald Mergard
Head of Customer Service: Anita Waser
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 20

**HOGAN SYSTEMS**
5080 Spectrum Dr.
Suite 400E
Dallas, TX 75248
(214) 386-0020
**Target Industries:** Finance
**Target Applications:** Systems Development
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Wade Hanson
Head of Software: Robert Padgett
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 250

**HOLGUIN AND ASSOCIATES**
5822 Como
El Paso, TX 79912
(915) 581-1171
**Target Industries:** Architecture; Engineering
**Target Applications:** Design and Drafting
**Contacts:**
Head of Marketing/Sales: Ralph Chavez
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 97

**HOLT LEASING CO.**
The Innovators
3407 W. Windover Ave.
Greensboro, NC 27407
(800) 334-0547
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Target Applications:** Accounting; General Business
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: David Albanese
Head of Software: Ralph Delano
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 12

**HONEYWELL INFORMATION SYSTEMS, INC.**
Large Computer Products Div
13430 N. Black Canyon Highway
P.O. Box 8000
Phoenix, AZ
(602) 862-8000
**Major Markets:** Computer Manufacturing
**Contacts:**
Head of Marketing: Robert C. Hesser
Head of Engineering: George McNeil
**Year Established:** 1970
**Number of Employees:** 3,400

**HONEYWELL, INC.**
Information Systems
Honeywell Plaza
Minneapolis, MN 55408
(612) 870-5200
**Major Markets:** Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; special hardware
**Target Industries:** Manufacturing/Distribution; Government; Education; Airline
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: George S. Drewett
**Geographic Coverage:** International
**Year Established:** 1955
**Number of Employees:** 25,000

**HOPPER ASSOCIATES, INC.**
28501 Orchard Lake Road
Farmington Hills, MI 48018
(313) 851-6030
**Major Markets:** Maintenance/Other Services
**Target Industries:** Auto; Insurance; Banking; Credit Union
**Contacts:**
Head of Marketing: Thomas Bekemeyer
Head of Sales: Russell Kummer
Head of Software: Ron J. Valenti
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 17

**HOSPITAL DATA SERVICES**
2804 Regal Road

Plano, TX 75075
(214) 596-2105
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Pharmacy; Medical
**Target Applications:** Materials Management; Pharmacy Management
**Contacts:**
Head of Marketing/Sales: Charles Colburn
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 90

**HOUSTON COMPUTER SERVICES, INC.**
1221 Richmond Ave.
Building C, Suite 101
Houston, TX 77082
(713) 558-9900
**Major Markets:** Systems House (Commercial OEM)
**Target Applications:** Language Processors
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Software: Stephen Starke
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 6

**HOUSTON DATA CENTER**
6801 Portwest
Suite 170
Houston, TX 77024
(713) 522-9807
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Don Beach
Head of Software: Jim Godwin
**Geographic Coverage:** Texas
**Year Established:** 1979
**Number of Employees:** 50

**HOUSTON ENGINEERING RESEARCH CORP.**
7250 Wynnwood Dr.
P.O. Box 3246
Houston, TX 77001
(713) 869-9371
**Major Markets:** Computer Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Chemical; Paper; Utilities
**Target Applications:** Scada; Tank Gauging; Auto Production Reporting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Sales/Customer Service: John A. Chapman
Head of Software/Engineering: Joseph Dryer
**Geographic Coverage:** International
**Year Established:** 1960
**Number of Employees:** 50

**HOUSTON TIME SHARING**
9444 Old Katy Road
Suite 103
Houston, TX 77055
(713) 461-5437
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Geographic Coverage:** Texas
**Year Established:** 1973
**Number of Employees:** 12

**HUNTER & READY, INC.**
445 Sherman Ave.
Palo Alto, CA 94306
(415) 326-2950
**Major Markets:** Dealer/Distributor
**Target Industries:** Industrial; Avionics; Hermetics; Military
**Contacts:**
Head of Marketing: James Ready
Head of Sales: Jim Glasgow
Head of Software/Engineering: Gary Funck
Head of Customer Service: Susan Payne
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 41

## H & W COMPUTER SYSTEMS, INC.

1078 N. Cole Road
P.O. Box 4173
Boise, ID 83711
(208) 377-0336
**Target Industries:** IBM 370 with CICS Users
**Target Applications:** Electronic Mail CICS; CICS System Utilities
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: James Hicks
Head of Software: Robert M. White
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 17

**THE HYDE CO.**
2622 Tanglewood Road
Decatur, GA 30033
(404) 321-5049
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Financial
**Net Sales:** Less than $100,000 (1983)
**Contacts:**
Head of Marketing: Lester Neale
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 6

**HYDRATEC, INC.**
Rt. 111
Windham, NH 03087
(603) 893-0414
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Construction
**Target Applications:** Financial Protection; WP; Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Engineering: Paul McKenna
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 9

**IBM**
Corporate Headquarters
Old Orchard Road
Armonk, NY 10504
(914) 765-1900
**Major Markets:** Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Customer Service: Thomas M. Liptak
**Geographic Coverage:** International
**Year Established:** 1924
**Number of Employees:** 364,796

**ICAS COMPUTER SYSTEMS, INC.**
160 Woodport Road
Sparta, NJ 07871
(201) 729-3197
**Major Markets:** Computer Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Auto Parts Jobbers; Tire Dealers; Outdoor Power Equipment Hardware Stores
**Target Applications:** Inventory Control; Accounts Receivable; POS Invoicing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jeff Bauman
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 28

**ICCS CORP.**
2554 Lincoln Blvd.
Suite 170
Marina Del Ray, CA 90292
(213) 821-9180
**Target Industries:** Entertainment; Television; Movie; Bowling
**Target Applications:** League Statistics; Residual Tracking; Production Costs
**Contacts:**
Head of Marketing: Remo Combertaldi
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 8

**I-CONCEPTS, INC.**
2560 Royal Lane
Dallas, TX 75229
(214) 243-0700
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Software-Business
**Target Applications:** Marketing; Sales Management; Finance
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Marketing: Ron Moore
Head of Software: Lew Wolfson
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 30

**I C SYSTEM, INC.**
Computer Services
444 E. Highway 96
P.O. Box 43226
St. Paul, MN 55164
(612) 483-8201
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Dental Lab; Medical Market
**Target Applications:** General Accounting; Inventory Control; Production
**Contacts:**
Head of Sales: Ken Rapp
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 75

**IDC CORP.**
1630 N. 10th St.
McAllen, TX 78501
(512) 630-1105
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Airline; Health Care; Nursery Grounds; Apartment
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Dave Martin
Head of Sales: Norbert Kneis
Head of Software/Engineering: John Moore
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 20

**IDC DATA SERVICES**
1225 Franklin Ave.
Garden City, NY 11530
(516) 294-6040
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Advertising
**Target Applications:** Billing; Print Systems
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Mary Ann Bohman
**Geographic Coverage:** National
**Year Established:** 1960
**Number of Employees:** 45

**IDEAL SYSTEMS, INC.**
2911 13th St.
P.O. Box 1043
Columbus, NE 68601
(402) 564-0586
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Utilities
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional

**Year Established:** 1968
**Number of Employees:** 20

**IDEAMATICS, INC.**
1806 T St. N.W.
Washington, DC 20009
(202) 667-9495
**Major Markets:** Maintenance/Other Services
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 15

**I E R CORP.**
1916 Old Middlefield Way
Mountianview, CA 94043
(415) 968-2685
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 15

**IHC AFFILIATED SERVICES, INC.**
DP Dept.
36 S. State
13th Floor, Suite 2200
Salt Lake City, UT 84109
(801) 533-8282
**Target Industries:** Health Care; Medical; Financial; Administrative
**Target Applications:** Hospital Finances
**Contacts:**
Head of Marketing: Doug Gregory
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 40

**I. LEVY & ASSOCIATES, INC.**
1633 Des Pers Road
St. Louis, MO 63131
(314) 822-0810
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Government; Associations
**Target Applications:** Association Management; Time Billing System
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 8

**IMPACT MICRO SERVICES, INC.**
4301 E. 31st St.
Tulsa, OK 74135
(918) 744-8009
**Target Industries:** Banking; Finance
**Target Applications:** DSS
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Bruce E. Skaistis Jr.
Head of Software: James Harris
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 12

**IMPACT SYSTEMS, INC.**
83 Hartwell Ave.
Lexington, MA 02173
(617) 863-8070
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Nonprofit; Manufacturing; Distribution
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 15

**IMPROVED INSURANCE SYSTEMS, INC.**
179 W. Washington
Suite 1200
Chicago, IL 60602
(312) 782-6520
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Insurance
**Target Applications:** Accounting; Property; Policy Management; Reinsurance
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Mark Peters
Head of Software: Dale Tyler
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 25

**IMREX CO., INC.**
Computer Systems Div.
321 E. Shore Road
Great Neck, NY 11023
(516) 466-5210
**Target Industries:** General Industry
**Target Applications:** IBM Systems 34; IBM Systems 38
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Steve Camp
Head of Sales: David Citron
Head of Software: Izzy Schiller
Head of Customer Service: Cathy Callaghan
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 40

**INDEPENDENT COMPUTER SYSTEMS, INC.**
10640 N. 28th Dr.
Suite A-201
Phoenix, AZ 85029
(602) 866-2600
**Contacts:**
Head of Marketing: Robert Wright
Head of Sales: Dave Buck
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 20

**INDUSTRIAL COMPUTER CORP.**
8810 Roswell Road
Suite 1D
Atlanta, GA 30328
(404) 396-9395
**Contacts:**
Head of Marketing: Mike Wells
Head of Sales: Nancy Boyce
Head of Software/Engineering: Bill Masaker
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 10

**INDUSTRIAL NETWORK SYSTEMS**
325 Gibbs
P.O. Box 171
Maumee, OH 43537
(419) 893-8789
**Target Industries:** Distribution; Manufacturing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Larry Reitema
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 18

**INDUSTRIAL SYSTEMS, INC.**
18720 142nd Ave. N.E.
Woodinville, WA 98072
(206) 481-6325
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Offshore Oil
**Target Applications:** Industrial
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: John Balk
Head of Software/Engineering: Wayne Martin
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 20

**INFOCON CORP.**
E. Wm. Penn Highway
Rowena Building
P.O. Box 163
Ebensburg, PA 15931
(814) 472-6066
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Government; General Business
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 16

**INFO-DATA SERVICES, INC.**
817 Wyandodte
Kansas City, MO 64105
(816) 842-2611
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing; Insurance; Real Estate; Banking
**Target Applications:** Inventory; Accounting; Property Management
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 17

**INFODATA SYSTEMS, INC.**
5205 Leesburg Pike
Falls Church, VA 22041
(703) 578-3430
**Major Markets:** Maintenance/Other Services
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Harry Kaplowitz
Head of Software: Dr. Robert J. Loane
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 100

**INFORMATICS GENERAL CORP.**
21031 Ventura Blvd.
Woodland Hills, CA 91364
(818) 887-9040
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Not Industry Sensitive
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: James R Porter
Head of Customer Service: Peggy Landen
**Geographic Coverage:** International
**Year Established:** 1962
**Number of Employees:** 2,900

**INFORMATICS GENERAL CORP.**
Professional Software Systems
200 E. Mitchell Dr.
Phoenix, AZ 85012
(602) 264-9182
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Legal
**Target Applications:** Legal Management Systems; WP; Accounts Payable
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Marketing: Adele Kalas
Head of Sales: Frank Arentowicz
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 57

**INFORMATICS GENERAL CORP. — M.C.S.**
2400 Lake Park Dr.
P.O. Box 723597
Atlanta, GA 30339
(800) 241-3306
**Target Industries:** Accountants; Property Managers
**Target Applications:** Financial Reporting; Practice Management; Tax Preparation; Payroll/Checkwriting
**Net Sales:** $5 Million - $25 Million (1982)
**Contacts:**
Head of Marketing: Robert Campbell
Head of Engineering: Charlie Patarelli
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 175

**INFORMATION AND SYSTEMS RESEARCH, INC.**
410 Rouser Road
Airport Office Park
Building #1
Coraopolis, PA 15108
(412) 262-5507
**Target Industries:** Business
**Target Applications:** Program generators
**Contacts:**
Head of Marketing: Dan MacDonald

Head of Software: Rick Roth
Head of Customer Service: Lyndell Miller
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 17

**INFORMATION BUILDERS, INC.**
1250 Broadway
New York, NY 10001
(212) 736-4433
**Major Markets:** Maintenance/Other Services
**Target Applications:** DBMS
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Marketing: Dave Kemler
Head of Sales: Martin Slagowitz
Head of Software: Peter Mittelman
Head of Customer Service: Timothy Benthall
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 250

**INFORMATION CONCEPTS, INC. (CA)**
717 Brea Canyon Road
Suite 3
Walnut, CA 91789
(714) 595-1423
**Major Markets:** Maintenance/Other Services
**Target Industries:** Public Warehousing; Union Trust Funds
**Target Applications:** Inventory Control; Trust Fund Accounting; Claims Processing
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 7

**INFORMATION CONCEPTS, INC. (DC)**
1331 H St. N.W.
Suite 900
Washington, DC
(202) 628-4400
**Major Markets:** Maintenance/Other Services
**Target Industries:** Telecommunication
**Contacts:**
Head of Software/Customer Service: Robert Stevens
**Year Established:** 1982
**Number of Employees:** 14

**INFORMATION CONCEPTS, INC. (OR)**
841 N. W. Band St.
P.O. Box 85
Bend, OR 97701
(503) 388-3611
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Beverage; Newspaper
**Target Applications:** Accounting; Order Processing; Sales Analysis
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 6

**INFORMATION CONTROL CORP.**
8337 Martinsburg Road
Mt. Vernon, OH 43050
(614) 393-0010
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Greg Martin
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 16

**INFORMATION MANAGEMENT CONCEPTS, INC.**
P.O. Box 554
Martinville, NJ 08836
(201) 560-0001
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Tire Retail
**Target Applications:** Billing; Accounting; Inventory
**Net Sales:** Less than $100,000 (1983)
**Contacts:**
Head of Marketing: John Hartstein
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 6

**INFORMATION MANAGEMENT CONSULTANTS, INC.**
405 N. Washington St.
Suite 105
Falls, VA 22046
(703) 237-1822
**Contacts:**
Head of Marketing/Sales: James Hopkins
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 40

**INFORMATION MANAGEMENT TECHNOLOGIES**
320 W. Ohio St.
Chicago, IL 60610
(312) 372-4222
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking; Manufacturing
**Target Applications:** Financial; DBMS - Manufacturing; Cash Management; Message Store and Forward
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: David Kaczmarek
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 60

**INFORMATION MANAGEMENT SOFTWARE SPECIALISTS, INC.**
P.O. Box 1633
Racine, WI 53401
(414) 632-1571
**Target Industries:** Manufacturing; Distribution; Food Processing
**Target Applications:** Order Processing; General Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Martin J. Clark
Head of Software/Engineering: Dean L. Cepukenas
Head of Customer Service: Joan R. Cepukenas
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 8

**THE INFORMATION ORGANIZATION CORP.**
2295 Vallejo St.
Suite 308
San Francisco, CA 94123
(415) 921-3798
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Legal; Banking
**Target Applications:** WP; OA
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 2

**INFORMATION PROCESSING CORP.**
Interfirst Two
Dallas, TX 75270
(214) 744-5638
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking; Oil and Gas; Manufacturing; Advertising
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Gibbs Mood
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 90

**INFORMATION PROCESSING, INC.**
1850 Lee Road
Suite 320
Winter Park, FL 32789
(305) 647-2200
**Target Industries:** OEM
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: Robert Roycroft
Head of Customer Service: Jack Wilson
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 15

## INFORMATION SCIENCE, INC.

95 Chestnut Ridge Road
Montvale, NJ 07645
(201) 391-1600
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Applications:** Payroll; Personnel
**Net Sales:** $20 Million - $30 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 250

**INFORMATION SPECIALISTS, INC.**
500 Stephenson Highway
Suite 107
Troy, MI 48084
(313) 583-2033
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Medical; Financial
**Target Applications:** Inventory; Accounting; Payroll; Financial
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Robert Gibson
Head of Software: William Craig
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 25

**INFORMATION SYSTEMS CONSULTANTS, INC.**
7816 N. 19th Ave.
Phoenix, AZ 85021
(602) 864-0014
**Major Markets:** Maintenance/Other Services
**Target Industries:** General Business
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Douglas L. Rankin
Head of Sales: David Warner
Head of Software: Larry Allen
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 35

## INFORMATION SYSTEMS OF AMERICA, INC.

500 Northridge Road
P.O. Box 47975
Atlanta, GA 30338
(800) 554-1193
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Insurance; Finance; Utilities; Government
**Target Applications:** Accounting; Cash Dispersments; Alpha Search
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: James H. Potter
Head of Engineering: Randy Parker
Head of Customer Service: Bill Berens
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 400

**INFORMATION SYSTEMS, INC.**
467 Patterson Road
Dayton, OH 45419
(513) 294-6777
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Accountants; Manufacturing; Art Museums; Art Galleries

**Target Applications:** Electronic Mail; Inventory Control
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: John Whitley
**Geographic Coverage:** National
**Year Established:** 1970

**INFORMATION TECHNOLOGY, INC.**
1345 Old Cheney Road
Lincoln, NE 68512
(402) 423-2682
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking; Credit Unions; Savings/Loan
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Michael Young
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 75

**INFORONICS, INC.**
550 Newtown Road
Littleton, MA 01460
(617) 486-8976
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Typesetting; Publishing; Library
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Robin Humes
**Geographic Coverage:** National
**Number of Employees:** 50

## INFO TECH

5700 S.W. 34th St.
P.O. Box 14545
Gainesville, FL 32604
(904) 375-7624
**Target Industries:** SAS Users
**Target Applications:** Decision Support
**Contacts:**
Head of Marketing: Thomas Rothrock
Head of Sales: Warren Curry
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 40

*Additional information provided for by vendor*

INFO TECH...DECISION SUPPORT & INFORMATION SYSTEM TECHNOLOGY

Info Tech is a full-service professional consulting and systems software company. Decision Support & Information System Technology are our specialties. Our expertise in and commitment to custom system development gives us a strong foundation for development of Decision Support & Information System Software.

**INFO-TRONIC SYSTEMS, INC.**
246 S. River Ave.
Suite 206
Holland, MI 49423
(616) 392-5905
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Warehouse
**Target Applications:** Inventory/Management; Payroll; Accounting
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Sales: C. Patrick Walker
Head of Software: Dave Fowler
Head of Engineering/Customer Service: Warren Beakman
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 15

**INMARK**
6200 Poindexter Lane
Rockville, MD 20852
(301) 468-9499
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Small Business
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 15

**INNOVATEK MICROSYSTEMS, INC.**
Smithfield Road
Millerton, NY 12546
(914) 373-9003
**Major Markets:** Component and Communications Equipment Manufacturing; Systems House (Commercial OEM); Dealer; Maintenance/Other Services
**Target Industries:** Manufacturing; Military; General Business
**Target Applications:** Process Control
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: David Sherman
Head of Sales: Paul Fitts
Head of Software: Whaden N. Curtis
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 8

**INNOVATION DATA PROCESSING**
970 Clifton Ave.
Clifton, NJ 07013
(201) 777-1940
**Target Industries:** IBM (OS, VS, MVS)
**Target Applications:** Utility System Software
**Contacts:**
Head of Marketing: John Mazzone
Head of Software: Thomas Meehan
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 25

**INNOVATIVE COMPUTING CORP.**
6051 N. Brookline
Suite 108
Oklahoma City, OK 73112
(405) 848-8695
**Target Industries:** Trucking
**Target Applications:** Dispatching; Routing
**Contacts:**
Head of Marketing: Biu Trousdale
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 25

**INNOVATIVE PROFESSIONAL SYSTEMS, INC.**
1432 Great Neck Road
Suite 102
Great Neck Professional Center
Virginia Beach, VA 23454
(804) 481-9166
**Major Markets:** Computer Manufacturing
**Target Industries:** Legal
**Target Applications:** Time Disbursements; WP
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Tom Cordal
Head of Sales: Tom Jordan
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 20

**INNOVATIVE SYSTEMS, INC.**
341 Fourth Ave.
Pittsburgh, PA 15222
(412) 391-2364
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Financial; Insurance
**Target Applications:** CICS Conversion; Market Information Systems
**Contacts:**
Head of Marketing: Ken Benvenuto
Head of Sales: John Shiller
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 30

**INSTITUTE OF MODERN PROCEDURES**
P.O. Box 10297
Alexandria, VA 22310
(703) 922-8200
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Government; Commercial
**Target Applications:** Wang Computers
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 350

**INTECH SYSTEMS**
13900 49th St. N.
P.O. Box 1208
Clearwater, FL 33517
(813) 530-7571
**Major Markets:** Component Manufacturing; OEM (Computer Systems)
**Target Industries:** Manufacturing
**Contacts:**
Head of Marketing: Ronald Barres
Head of Sales: Tom Allan
Head of Software: Ron Benning
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 80

**INTEGRAL BUSINESS COMPUTING, INC.**
25834 Narbonne Ave.
Lomita, CA 90717
(213) 539-0530
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Wholesale Travel; Manufacturing; Distribution
**Target Applications:** Accounting; Inventory Control; Reservation
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 25

## INTEGRAL SYSTEMS, INC. (ISI)

165 Lennon Lane
Walnut Creek, CA 94598
(415) 939-3900
**Major Markets:** Maintenance/Other Services
**Target Applications:** Payroll; Personnel
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Marsha Moritz
Head of Sales: Al Duffield
Head of Software: Bob Tatum
Head of Customer Service: Delores Sanford
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 200

*Additional information provided for by vendor*

ISI is the industry's payroll/personnel specialist. ISI supports data base and data communications environments including IMS, Adabas, Datacom, IDMS, Vsam, CICS, ADS/Online, IMS DB/DC, Natural and Ideal.

**INTEGRATED BUSINESS METHODS, INC.**
3204 Monroe St.
Rockville, MD 20852
(301) 984-3332
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance; Associations
**Target Applications:** Data Entry; Billing; Claims Processing
**Contacts:**
Head of Marketing: William J. Walsh
Head of Software: Vince Mooney
Head of Customer Service: Peter Tancredi
**Geographic Coverage:** National
**Year Established:** 1957
**Number of Employees:** 150

**INTEGRATED MATERIAL CONTROL, INC.**
P.O. Box 350
Aptos, CA 95001
(408) 688-0629
**Major Markets:** Terminal Manufacturing; OEM (Computer

Systems); OEM (Peripherals-Terminals)
**Target Industries:** Warehousing; Distribution; Manufacturing
**Target Applications:** Inventory Management; Space Management
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Michael K. Tansy
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 12

**INTEGRATED SYSTEMS, INC.**
93 Hudson St.
Hoboken, NJ 07030
(201) 659-9182
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Banking; Brokerage; Wholesale Distribution
**Target Applications:** Electronic Funds Transfer; Trading Systems; Stock Control; Sales Analysis
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Software: David F. Darche
Head of Customer Service: Joseph Dodman
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 13

**INTEL CORP.**
System Group
2402 W. Beardsley Road
Phoenix, AZ 85027
(602) 869-3805
**Major Markets:** Computer and Peripheral Manufacturing
**Contacts:**
Head of Marketing: Bob Kelly
**Geographic Coverage:** International
**Year Established:** 1979

**INTELLIGENETICS**
707 Laurel St.
Menlo Park, CA 94025
(415) 323-8300
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Biotechnology
**Target Applications:** Molecular Genetics; Artificial Intelligence
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Martin Hollander
Head of Software: Thomas Kehler
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 70

**INTELLINOMICS CORP.**
1200 Gough St.
San Francisco, CA 94109
(415) 474-0401
**Target Industries:** Medical; House Care
**Target Applications:** Rehabilitation Centers; Hospital Software
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 6

**INTERACTIVE APPLICATIONS, INC.**
2316 Walsh Ave.
Santa Clara, CA 95051
(408) 727-8161
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Target Applications:** Accounting; Order Entry; Accounts Receivable
**Contacts:**
Head of Marketing: Donald Sears
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 7

**INTERACTIVE COMPUTER SYSTEMS CORP.**
Part II W., Rt. 102
Londonderry, NH 03053
(603) 432-3211
**Target Applications:** Travel Expense Management
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 8

**INTERACTIVE COMPUTING**
140 Kennedy Dr.
S. Burlington, VT 05401
(802) 863-3434
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Hospitals; Construction; Insurance
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: James Cobb
Head of Software: Bill Kitchey
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 15

**INTERACTIVE GRAPHICS SYSTEMS, INC.**
20969 Ventura Blvd.
Suite 225-226
P.O. Box 1305
Woodland Hills, CA 91365
(213) 346-0549
**Target Industries:** Graphics; Engineering
**Target Applications:** CAD/CAM
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Janice Wheaton
Head of Software/Engineering: Kenneth Wheaton
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 10

**INTERACTIVE INFORMATION SYSTEMS, INC.**
10 Knollcrest Dr.
Cincinnati, OH 45237
(513) 761-0132
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing
**Target Applications:** MRP II
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Robert Dunkman
Head of Customer Service: Ronald Dugan
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 30

**INTERACTIVE MANAGEMENT SYSTEMS CORP.**
3700 Galley Road
Colorado Springs, CO 80909
(303) 574-5050
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Small Business; Nonprofit; Rental; Masonry
**Target Applications:** Accounting; Job Costing; WP; Data Base
**Contacts:**
Head of Marketing: David Van Ness
Head of Sales: Patrick A. Schnurr
Head of Software: David Carew
Head of Engineering: David Lumb
Head of Customer Service: Patti Hoiditch
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 26

**INTERACTIVE SYSTEMS, INC.**
131 Middlesex Tnpk.
Burlington, MA 01803
(617) 273-4420
**Target Applications:** Financial; Business Utilities
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Gary M. Kuba
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 50

**INTERACTIVE TECHNOLOGY, INC.**
1225 N.W. Murray
Suite 108
Portland, OR 97229
(503) 644-0111
**Contacts:**
Head of Marketing: Tom Madison
Head of Software: Bruce Johnson
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 10

**INTERGRATED PLANNING, INC.**
338 Newbury St.
Boston, MA 02115
(617) 267-5914
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Corporate, Strategic and Financial Planning; Marketing Analysis
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bennett Davies
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 15

**INTERMED SYSTEMS, INC.**
P.O. Box 3783
Augusta, GA 30904
(404) 863-8463
**Major Markets:** Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Patient Billing; Accounting; Admissions; Patient Records
**Net Sales:** $500,000 - $1 Million (1982)
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 23

**INTERMETRICS**
733 Concord Ave.
Cambridge, MA 02138
(617) 661-1840
**Target Applications:** Software Development
**Contacts:**
Head of Marketing: Gary Ziffer
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 500

**INTERNATIONAL BUSINESS SERVICES, INC.**
1090 Vermont Ave. W.
Floor 10
Washington, DC 20005
(202) 789-5200
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Government; Military
**Target Applications:** Training Systems; Systems Engineering
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: William Jasper
Head of Engineering: G. Richard Backus
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 370

**INTERNATIONAL COMPUTING SYSTEMS**
1850 N. Greenville Ave.
Suite 100
Richardson, TX 75081
(214) 699-1384
**Target Industries:** Scientific; Engineering
**Target Applications:** Communications; Security System; Process Control
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 15

**INTERNATIONAL ENERGY CONSERVATION SYSTEMS, INC.**
100 W
5600 Roswell Road N.E.
Atlanta, GA 30342
(404) 252-2233
**Major Markets:** Communications Equipment Manufacturing; Systems House (Commercial OEM);

Maintenance/Other Services
**Target Applications:** Facility Automation; Energy Management
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Thomas H. Derby III
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 15

**INTERNATIONAL MANAGEMENT SYSTEMS**
4676 Admiralty Way
Suite 217
Marina Del Rey, CA 90292
(213) 822-2022
**Major Markets:** Maintenance/Other Services
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Edward Marquis Jr.
Head of Software: Roger Erickson
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 60

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
385 S. Main St.
P.O. Box 2330A
Providence, RI 02906
(401) 272-8555
**Major Markets:** Dealer/Distributor
**Target Industries:** Manufacturing; Distribution; Construction; Banking
**Target Applications:** Mail List; Accounting; Payroll; Personnel
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Sal Redecchi
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 8

**INTERNATIONAL SOFTWARE NETWORK, INC.**
A Harris Business Group Company
P.O. Box 13648
Milwaukee, WI 53213
(414) 258-1568
**Major Markets:** Software House, Maintenance and Other Services
**Target Industries:** Accounting, Distribution, Manufacturing
**Contacts:**
Marketing Assistant: Janice Sciano
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 100

## INTERNATIONAL SOFTWARE TECHNOLOGY, INC.

1112-7th Ave.
Monroe, WI 53566
(608) 328-8870
**Target Applications:** Data Entry
**Contacts:**
Head of Software: James E. Bybee
Head of Customer Service: Randy ludrson
**Year Established:** 1983
**Number of Employees:** 50

**INTERPROCESS SYSTEMS, INC.**
6065 Roswell Road N.E.
Suite 608
Atlanta, GA 30328
(404) 257-1110
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 7

**INTERTEC DIVERSIFIED SYSTEM, INC.**
2625 Park Blvd.
Palo Alto, CA 94306
(415) 326-8900
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Target Applications:** Accounting; MRP; Netchange
**Contacts:**
Head of Marketing/Sales: Jay A. Lazzaro
Head of Software: John E. Lozon
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 100

**INTIMATE SERVICES, INC.**
119 E. Franklin St.
Chapel Hill, NC 27514
(919) 929-0413
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Retail
**Target Applications:** POS; Data Entry
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: K. E. Rowland
Head of Customer Service: L. Campbell
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 16

**INTRO-LOGIC, INC.**
24700 Northwestern Highway
Suite 200
Southfield, MI 48075
(313) 352-2740
**Target Industries:** Manufacturing
**Target Applications:** Manufacturing Control
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Robert Akers
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 15

**INVESTORS IN DATA PROCESSING, INC.**
120 Oak Brook Center
Suite 408
Oak Brook, IL 60521
(312) 655-1300
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Financial
**Net Sales:** $1 Million - $5 Million (1982)
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 6

**I.P. SHARP ASSOCIATES, INC.**
1200 1st Federal Plaza
Rochester, NY 14614
(716) 546-7270
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Airlines; Oil
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing: Robert Campbell
Head of Software: Eric Iverson
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 150

**I.P.S., INC.**
1957 W. Mountain View Road
Phoenix, AZ 85021
(602) 944-4654
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Credit Unions; General Business
**Target Applications:** General Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Sandi Hayward
Head of Software: Ed Wahl
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 23

**IPT (INFORMATION PROCESSING TECHNIQUES)**
1096 E. Meadow Circle
Palo Alto, CA 94303
(415) 494-7500
**Target Applications:** Electronic Spreadsheets; WP; Business Graphics
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Diana Slocombe
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 15

**IRWIN BRENDLER & ASSOCIATES (IBA)**
12 Library St.
Framingham, MA 01701
(617) 875-1100
**Target Industries:** Retail
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Joseph Clerico
Head of Software: Doug Porter
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 16

**ISI SYSTEMS, INC.**
Acc-U-Rate Division
161 Forbes Road
Braintree, MA 02184
(617) 848-4620
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance
**Target Applications:** Workman's Compensation; Rating; Policy Handling
**Contacts:**
Head of Marketing: Dick Payne
Head of Sales: John T. Miller
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 25

**ISSCO GRAPHICS**
10505 Sorrento Valley Road
San Diego, CA 92121
(619) 452-0170
**Contacts:**
Head of Marketing: Meldon Gafner
Head of Software: Anders D. Vinberg
Head of Engineering: Donald Heath
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 230

**IT, INC.**
P.O. Box 433
Canton, CT 06019
(203) 528-9193
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Job costing
**Contacts:**
Head of Marketing: Joseph Ritter
Head of Sales: Leter Earl
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 14

**JACK HENRY & ASSOCIATES, INC.**
W. Highway 60
P.O. Box 607
Monett, MO 65708
(417) 235-6652
**Target Industries:** Banking
**Target Applications:** Banking
**Contacts:**
Head of Software: Jerry Hall
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 85

**JACOBSEN & ASSOCIATES, INC.**
10229 Azusa Road
Temple City, CA 91780
(818) 575-7504
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Bill of Manufacturing; MRP; Job Costing; Financial
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Gerald Parker
Head of Software: Fred Lambert
**Year Established:** 1969
**Number of Employees:** 25

**JAHL DATA SYSTEMS**
Softwear
531 S. 8th St.
Klamath Falls, OR 97601
(503) 882-8827
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services

**Target Industries:** Retail-General; Retail-Apparel; Courts
**Target Applications:** POS; Financial Accounting; Inventory Control
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Barry Purnell
Head of Software: Richard J. Seltzer
Head of Customer Service: Eric Skidmore
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 10

**JAMES E. MATTHEWS, LTD.**
25 W. 45th St.
New York, NY 10036
(212) 944-8822
**Target Industries:** Retail; Nonprofit; Import/Export; Advertising
**Geographic Coverage:** Metropolitan New York
**Year Established:** 1979
**Number of Employees:** 12

**JAMES J. BAGSHAW & CO.**
23 Hillside Ave.
Metuchen, NJ 08840
(201) 549-1314
**Major Markets:** Maintenance/Other Services
**Target Industries:** Insurance
**Contacts:**
Head of Marketing: James J. Bagshaw
**Geographic Coverage:** National
**Year Established:** 1959
**Number of Employees:** 7

**JAMES L. SELLERS & ASSOCIATES**
6420 E. Main St.
Reynoldsburg, OH 43068
(614) 864-8806
**Net Sales:** $100,000 - $500,000 (1983)
**Year Established:** 1978
**Number of Employees:** 6

**JAMISON BUSINESS SYSTEMS, INC.**
330 Motor Pkwy.
Hauppauge, NY 11788
(516) 435-1995
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Distribution
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Joan Korpacz
Head of Sales: John Korpacz
Head of Software: Charlotte Cotroneo
**Geographic Coverage:** Regional
**Year Established:** 1978

**JAX SOFTWARE DEVELOPMENT CORP.**
6501 Arlington Expressway
Suite 101
Jacksonville, FL 32211
(904) 725-7187
**Major Markets:** Maintenance/Other Services
**Target Applications:** Productivity Aids
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 12

**JBA INFORMATION SYSTEMS**
105 E. Cary St.
Richmond, VA 23219
(804) 225-7400
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Custom Software; Wholesale/Distribution
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jerry Simonoff
Head of Software: Kathy Edwards
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 65

**J. D. CARREKER AND ASSOCIATES, INC.**
5550 LBJ Freeway
Suite 700
Dallas, TX 75240
(214) 458-1981
**Target Industries:** Banking; Financial Institutions
**Target Applications:** Banking
**Contacts:**
Head of Marketing: Bob Staib
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 50

**J. D. EDWARDS & CO.**
4949 S. Syracuse
Denver, CO 80237
(303) 773-3732
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Petroleum; Distribution
**Target Applications:** Accounting; Order Processing
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Robert C. Newman
Head of Software: Jack L. Thompson
Head of Engineering: Daniel L. Gregory
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 70

**JEM ASSOCIATES, INC.**
489 Carlisle Dr.
Herndon, VA 22070
(703) 471-9550
**Target Industries:** Retail
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 12

**JERVIS B. WEBB CO.**
Ann Arbor Computer
1201 E. Ellsworth
Ann Arbor, MI 48104
(313) 973-7875
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Postal; Automobile
**Target Applications:** Material Handling
**Contacts:**
Head of Marketing: Ronald L. Reimink
Head of Sales: Larry Gray
Head of Software: Brian Hoppe
Head of Engineering: Marion E. Collie
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 55

**J. GLASER & CO., INC.**
55 E. Jackson Blvd.
Chicago, IL 60604
(312) 786-0377
**Target Industries:** Wholesale; Manufacturing; Mining
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 8

**J. H. LESKIN ASSOCIATES, INC.**
2360 Ave A
P.O. Box 2887
Bethlehem, PA 18001
(215) 865-3350
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Newspaper; Garment; Scientific; Manufacturing
**Target Applications:** Accounting; Circulation; Payroll
**Contacts:**
Head of Software: Dianne Kuhns
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 20

**J & M INDUSTRIES, INC.**
6803 W. 64th St.
Suite 320
Shawnee Mission, KS 66202
(913) 362-8994
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Distribution
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 8

**JMI SOFTWARE CONSULTANTS**
1422 Easton Road
Roslyn, PA 19001
(215) 657-5660
**Major Markets:** Maintenance/Other Services
**Target Industries:** Scientific
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Ed Rathge
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 20

**J. M. SMITH CORP.**
Smith DP
P.O. Box 6052
Spartanburg, SC 29304
(803) 582-1216
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Pharmacy; Government; Utilities
**Target Applications:** Pharmacy; DME; Government
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Louis Phipps
Head of Software: William R. Cobb
Head of Customer Service: Terry Bagwell
**Geographic Coverage:** National
**Year Established:** 1959
**Number of Employees:** 95

**JOHN G. LYNCH & CO.**
740-A Industrial Dr.
Cary, IL 60013
(312) 639-2351
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing; Distribution; Finance
**Target Applications:** Accounting; Telephone Bill Paying
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: Fred Beach
**Geographic Coverage:** National
**Year Established:** 1964
**Number of Employees:** 10

**JOHN R. KELLIHER**
262 W. 77th
Indianapolis, IN 46260
(317) 255-1724
**Major Markets:** Systems House (Commercial OEM)
**Geographic Coverage:** Regional
**Year Established:** 1965
**Number of Employees:** 3

**JOHNSON SYSTEMS, INC.**
8300 Greensboro Dr.
Suite 700
McLean, VA 22102
(703) 821-1700
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: John Cunningham
Head of Software: Dick Bunyan
Head of Customer Service: Roland Winter
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 140

**J. P. SEDLAK ASSOCIATES, INC.**
135 William St.
New York, NY 10038
(212) 233-8780
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**

Head of Marketing: Helen Joffe
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 32

**J. R. KIRWAN & CO.**
6469 Masefield St.
Worthington, OH 43085
(614) 885-9540
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau)
**Target Industries:** Banking; Brokerage; Manufacturing
**Target Applications:** POS; CAM; EFT
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Frank Bucci
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 19

**JTS COMPUTER SERVICES, INC.**
412 Linden
Rochester, NY 14625
(716) 586-1340
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution
**Contacts:**
Head of Software: Jim McLaughlin
Head of Engineering: Britton Reynolds
**Geographic Coverage:** Western New York
**Year Established:** 1980
**Number of Employees:** 50

**JYACC, INC.**
919 Third Ave.
New York, NY 10022
(212) 308-1130
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Banking; Insurance; Diamond Manufacturing; Hardware Vendors
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Robert Ismach
Head of Software: Frank Vafier
Head of Engineering: Larry Finch
Head of Customer Service: Steve Kocan
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 45

**K-DATA CENTER, INC.**
P.O. Box 577
Camp Hill, PA 17011
(800) 233-1102
**Major Markets:** OEM (Computer Systems)
**Target Applications:** Accounting
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 9

**KEANE, INC.**
210 Commercial St.
Boston, MA 02109
(617) 742-5210
**Target Industries:** Financial; Insurance; Manufacturing
**Target Applications:** Claims Processing; MRP
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing: Michael Ruettgers
**Geographic Coverage:** Regional
**Year Established:** 1967
**Number of Employees:** 375

**KEE-SYSTEMS, INC.**
3315 S. Memorial Pkwy.
Huntsville, AL 35801
(205) 882-0091
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Accountants; Medical
**Target Applications:** General accounting; MRP; Office Management
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Kyle Little
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 6

**KEILTRONIX**
7623 Frosch Road
P.O. Box 19023
Charlotte, NC 28219
(704) 394-7365
**Major Markets:** Component Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Textile
**Target Applications:** Raw Material Control; Process Control; General Business; Inventory Control
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 25

**KENNERLY ASSOCIATES, INC.**
6302 Merna Lane
Lanham, MD 20706
(301) 441-1390
**Target Industries:** Trade Associations; Government; Education
**Target Applications:** Membership and Subscriptions; Information Storage and Retrieval; Personnel Systems
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Sales: Luther LaRue
Head of Software: Janice K. Mengel
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**KETRON, INC.**
1700 N. Moore St.
18th Floor
Rosslyn Ctr.
Arlington, VA 22209
(703) 558-8700
**Target Industries:** Military; Defense
**Net Sales:** $5 Million - $25 Million (1981)
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 300

**KEYES MANAGEMENT SYSTAEMS, INC.**
130 S. Church St.
P.O. Box 278
Asheboro, NC 27203
(919) 625-1676
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Dental; Apparel
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 6

**KEY FINANCIAL SYSTEMS, INC.**
44 U.S. Route 46
P.O. Box 625
Pine Brook, NJ 07058
(201) 227-8800
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking
**Target Applications:** Bank Trust Accounting
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: James Melesky
Head of Sales: George Molnar
Head of Software/Engineering: William Burnfield
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 99

**KEY MANAGEMENT, INC.**
5201 Eden Circle
Suite 100
Edina, MN 55436
(612) 920-3781
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Charitable; Fuel Oil; Construction; County Government
**Target Applications:** Financial; Distribution
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Engineering: Robert Dahl
Head of Sales: Michael Snyder
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 22

**KEYNOTE SYSTEMS, INC.**
345 Fourth Ave.
Pittsburgh, PA 15222
(412) 261-0187
**Major Markets:** Data Services (Service Bureau); Distributor
**Target Industries:** Fortune 500
**Target Applications:** Data Entry; CICS Development
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Robert Holzer
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 300

**KEYSTONE COMPUTER ASSOCIATES, INC.**
1055 Virginia Dr.
Ft. Washington, PA 19034
(215) 643-3800
**Target Industries:** Banking; Government; Manufacturing
**Target Applications:** Accounting; Financial
**Net Sales:** $1 Million - $5 Million (1980)
**Contacts:**
Head of Marketing: James Frock
Head of Software: Kenneth Clancy
**Geographic Coverage:** Regional
**Year Established:** 1965
**Number of Employees:** 150

**KEYSTONE DATA CONSULTANTS, INC.**
135 E. Philadelphia St.
York, PA 17403
(717) 848-5666
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Engineering
**Target Applications:** POS; Accounting; Inventory Management; Industry Control
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 6

**KEYSTONE INFORMATION SYSTEMS, INC.**
400 Cooper Center W.
Pennsauken, NJ 08109
(609) 662-0050
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Education
**Target Applications:** MRP; Student Accounting; Financial Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Curt Steel
Head of Software: Frank Way
**Geographic Coverage:** Pennsylvania, Delaware, New Jersey
**Year Established:** 1975
**Number of Employees:** 25

**KEY SYSTEMS, INC.**
1320 Coco Plum Dr.
P.O. Box 1319
Marathon, FL 33050
(305) 743-7400
**Target Industries:** Manufacturing
**Target Applications:** MRP; Job Shops
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: W. W. Dockins
Head of Sales: Robert Lord
Head of Software: David Layne
Head of Engineering: H. J. Fencer
**Geographic Coverage:** Regional

**Year Established:** 1979
**Number of Employees:** 33

**KFC COMPUTER SYSTEMS**
800 Kincaid Towers
Lexington, KY 40507
(606) 253-5858
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** General Business
**Target Applications:** Accounting; Inventory
**Geographic Coverage:** Lexington, Kentucky
**Year Established:** 1946
**Number of Employees:** 15

**K. H. LITTLE, INC.**
2 Linden St.
Suite 101
Reading, MA 01867
(617) 944-2669
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Contacts:**
Head of Marketing: E. M. Little
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 12

**KIMBROUGH COMPUTER SALES, INC.**
3705 Kipling St.
Denver, CO 80033
(303) 425-0663
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Banking; Medical; Wholesale Distributors; Municipalities
**Target Applications:** Accounting; Payroll; General Ledger
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bill Gunn
Head of Software: Jerrie Fuller
**Geographic Coverage:** Rocky Mountain Region
**Year Established:** 1976
**Number of Employees:** 35

**KIRBY COMPUTER SYSTEMS, INC.**
314 U.S. Highway 22
Greenbrook, NJ 08812
(201) 469-6000
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Fuel Oil
**Target Applications:** Scheduling Fuel Oil; Payroll; Accounting
**Contacts:**
Head of Marketing: Robert M. Kirby
**Geographic Coverage:** Regional
**Year Established:** 1969
**Number of Employees:** 6

**KKI CORP.**
3460 Oakdale Road
Suite E
P.O. Box 4594
Modesto, CA 95352
(209) 526-8623
**Major Markets:** Systems House (Commercial OEM); Dealer
**Target Industries:** Government; Medical
**Target Applications:** Property Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Gary Postma
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 22

**KLANE GILLMAN & SCHECHTER**
3033 Excelsior Blvd.
Minneapolis, MN 55416
(612) 927-9911
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Financial; Accounting
**Contacts:**
Head of Marketing: Herbert S. Schechter
Head of Customer Service: Morton Appelbaum
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 20

**KLANE, GILLMAN AND SCHECHTER**
3033 Excelsior Blvd.
Suite 433
Minneapolis, MN 55416
(612) 927-9911
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Charles Skweras
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 20

**KNOXVILLE COMPUTER CENTER**
1515 Magnolia Ave.
Knoxville, TN 37901
(615) 637-3330
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Retail; Textile/Apparel
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Ray Hayes
Head of Software: James Fultz
**Geographic Coverage:** Regional
**Year Established:** 1962
**Number of Employees:** 57

**KNUTH COMPUTER SERVICES, INC.**
4 Walnut Place
Hubbard, OH 44425
(216) 534-1481
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 3

**KOLINAR CORP.**
3064 Scott Blvd.
Santa Clara, CA 95050
(408) 980-9411
**Target Applications:** VM/CMS
**Contacts:**
Head of Marketing: Jim Weissman
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 6

**KOS & ASSOCIATES, INC.**
McKnight Park Dr.
Suite 203
Pittsburgh, PA 15237
(412) 367-7444
**Major Markets:** Dealer/Distributor
**Target Industries:** Utilities; Manufacturing; Banking
**Target Applications:** Process Control; Energy Management
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 20

**KPG, INC.**
6075 Barfield Road
Suite 204
Atlanta, GA 30328
(404) 252-7366
**Major Markets:** Peripheral Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Shipping; Receiving; Marking; Health Care
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Marie Stevens
Head of Sales: Julie Thomas
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 420

**KRD INFORMATION SYSTEMS, INC.**
2699 S. Bayshore Dr.
Miami, FL 33133
(305) 858-5600
**Target Industries:** Medical; Distribution
**Target Applications:** Accounting
**Net Sales:** $5 Million - $25 Million (1982)
**Contacts:**
Head of Marketing: Monty Gordon
**Geographic Coverage:** Florida
**Year Established:** 1958
**Number of Employees:** 52

**KSI COMPUTER SYSTEMS, INC.**
2715 Mackey Place
Suite 230
Shreveport, LA 71118
(318) 688-5100
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Wholesale; Medical; Professional; Oil and Gas
**Target Applications:** Accounting; Inventory; Order Entry
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

**KUBERNAN, INC.**
P.O. Box 594
Winston-Salem, NC 27102
(919) 725-1915
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Legal
**Target Applications:** Legal Time and Billing; Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Robert Bruce Thompson
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 15

**LACHMAN ASSOCIATES, INC.**
645 Blackhawk Dr.
Westmont, IL 60559
(312) 986-8840
**Major Markets:** Systems House (Commercial OEM)
**Contacts:**
Head of Marketing: Brian Oken
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 65

**LA CROSSE COMPUTER SYSTEMS, INC.**
124 Milwaukee St.
La Crosse, WI 54603
(608) 784-7380
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Dealers; Manufacturing; Office Products
**Target Applications:** Accounting; Sales Analysis; Commission Reporting
**Contacts:**
Head of Sales: Eric Shork
Head of Software: Warren Warner
**Geographic Coverage:** Regional
**Year Established:** 1981
**Number of Employees:** 7

**LANGUAGE RESOURCES, INC.**
4885 Riverbend Road
Boulder, CO 80301
(303) 449-8087
**Target Industries:** Government Contractors; Integrated Circuits; Microprocessor Design
**Contacts:**
Head of Marketing: Michael Hagerty
Head of Sales: R. Bedell
Head of Engineering: Bruce Ravenel
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 30

**LAN SYSTEMS, INC.**
2499 Rice St.
Suite 240
St. Paul, MN 55113
(612) 483-5221
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Newspaper; Publishing; Construction
**Target Applications:** Wholesale; Display Ads; Job Costing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Mr. Kelly Sack
Head of Sales: Keith Styessi
Head of Software/Engineering: Tom Dietsche
Head of Customer Service: Sharyn Thompson
**Geographic Coverage:** National
**Year Established:** 1972

**Number of Employees:** 20

**LAHTECH SYSTEMS**
9861 Chartwell Dr.
Dallas, TX 75243
(214) 340-3900
**Target Industries:** Engineering
**Contacts:**
Head of Marketing/Sales: Derrell Foster
Head of Software: Art Olender
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 12

**LATTICE, INC.**
P.O. Box 372
Glen Ellyn, IL 60138
(312) 858-7950
**Target Applications:** C-Language; Spreadsheets
**Contacts:**
Head of Marketing: Steve Hersey
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 8

**LAURITS R. CHRISTENSEN ASSOCIATES, INC.**
810 University Bay Dr.
Madison, WI 53705
(608) 231-2266
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Consulting Firm
**Target Applications:** Econometrics
**Contacts:**
Head of Marketing: Douglas Caves
Head of Software: Carl Degen
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 23

**LAWRENCE DATA SERVICES, INC.**
303 W. 11th
Lawrence, KS 66044
(913) 842-3282
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Collection; Construction; Pharmacy; Accountants
**Target Applications:** Credit Reports; Property Management; General Business; Payroll
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 14

**LAWSON ASSOCIATES, INC.**
2021 E. Hennepin Ave.
Minneapolis, MN 55413
(612) 379-2633
**Major Markets:** Maintenance/Other Services
**Target Industries:** Insurance; Manufacturing; Distribution; Transportation
**Target Applications:** Accounting; Distribution; Inventory Control; Claims Processing
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Tim Donaldson
Head of Sales: Ken Holec
Head of Software: Bill Lawson
Head of Customer Service: Mike Milbrandt
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 160

**LEADING SOFTWARE TECHNOLOGY**
26250 Euclid Ave.
Cleveland, OH 44132
(216) 261-0187
**Major Markets:** Software House
**Target Industries:** Not Industry Sensitive
**Target Applications:** IBM and IBM-Compatible Mainframes
**Contacts:**
Head of Marketing/Sales: Lawrence Murray, Raymond Fields
Head of Software: Wayne Gacnak
Head of Engineering: Glynn Brooks
Head of Customer Service: Edward Lightcap
**Geographic Coverage:** International
**Year Established:** 1983
**Number of Employees:** 14

**LEAR DATA, INC.**
8700 Stemmons Expressway
Suite 403
Dallas, TX 75247
(214) 631-1528
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Oil
**Target Applications:** Oil; Gas; Accounting; Financial
**Contacts:**
Head of Marketing: Jerri Wheeler
Head of Sales: Chris Smith
Head of Software: Jerri Wheeler
Head of Customer Service: Claudia Ricks
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 100

**LEARNED-MAHN**
2229 W. State St.
P.O. Box 1488
Boise, ID 83701
(208) 336-2281
**Major Markets:** Maintenance/Other Services
**Target Industries:** Utilities; Nonprofit
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Gary Mahn
Head of Software: Nancy Learned
Head of Customer Service: Beatrice Moe
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 8

**LEGAL DATA SYSTEMS, INC.**
50 Franklin St.
Boston, MA 02110
(617) 426-1040
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Legal
**Target Applications:** Integrated Accounting; Timekeeping; Conflict of Interest; Docket Control
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Kendell Smith
Head of Software: Gary Schultema
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 35

**LEGAL INFORMATION SYSTEMS, INC.**
P.O. Box 10302
Eugene, OR 97440
(503) 485-5631
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Legal
**Contacts:**
Head of Marketing: Jane Donahue
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 6

**LELAND ASSOCIATES, INC.**
400 108th Ave. N.E.
Suite 205
P.O. Box 4108
Bellevue, WA 98009
(206) 453-9447
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Health Care; Construction; Wholesale; Distribution
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 7

**LELAND COMPUTER SERVICES, INC.**
8601 Dunwoody Place
Suite 146
Atlanta, GA 30338
(404) 998-3500
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing; Finance; Cable Vision
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 55

**LEMANS GROUP**
455 S. Gulph Road
P.O. Box 4664
King of Prussia, PA 19406
(717) 295-1212
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Banking; Financial; Savings/loans
**Target Applications:** Banking
**Contacts:**
Head of Marketing: Theodore Stein
Head of Sales: Charles Parker
Head of Engineering: James F. Russell
**Geographic Coverage:** National
**Number of Employees:** 24

**LEXICO ENTERPRISES, INC.**
Test Systems
8757 Georgia Ave.
Silver Springs, MD 20910
(301) 588-0400
**Target Industries:** Automatic Testing
**Target Applications:** Automatic Test Equipment; Aerospace; Airlines
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Raymond D. Manners
Head of Engineering: Patricia Timpanaro
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 30

**LIBRA PROGRAMMING, INC.**
1954 E. 7000 S.
Salt Lake City, UT 84121
(801) 943-2064
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Construction; Accountants; Radio Broadcasting; Distribution
**Target Applications:** Accounting; Property Management
**Contacts:**
Head of Marketing: Earl W. Nelson
Head of Engineering: Dennis Wemburg
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 60

**LINK-FRAME COMPUTERS & BUSINESS SYSTEMS CORP.**
7190 Miramar Road E-109
San Diego, CA 92121
(619) 566-9660
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Financial; Professional; Manufacturing
**Target Applications:** Retail
**Geographic Coverage:** National
**Year Established:** 1983
**Number of Employees:** 6

**LINTON SHAFER COMPUTER SERVICES, INC.**
6 W. Second St.
Frederick, MD 21701
♿1-800-638-2220
**Major Markets:** Maintenance/Other Services
**Target Industries:** Accountants; Legal
**Target Applications:** Time Management; General Ledger; Fixed Assets
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Barbara Richards
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 40

**LIOCS CORP.**
246 E. Janata Blvd.
Lombard, IL 60148
(312) 953-2220
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Mail Order; Dealer
**Target Industries:** Wholesale;

Distribution; Insurance
**Target Applications:** Order Processing; Accounts Receivable; Invoicing; Contract Services
**Contacts:**
Head of Software: Jarvis Alexander
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 35

**LIST PROCESSING CO., INC.**
555 Waters Edge
Lombard, IL 60148
(312) 932-7000
**Target Industries:** Direct Mail
**Net Sales:** $1 Million - $5 Million (1982)
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 55

**LLOYD BUSH & ASSOCIATES**
156 Williams St.
New York, NY 10038
(212) 962-4004
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking; Manufacturing
**Target Applications:** Financial Planning; Modeling
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Customer Service: Mark Friedberg
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 60

**L & L PRODUCTS, INC.**
P.O. Box A-57
Hanover, NH 03755
(603) 643-4503
**Target Industries:** Not Industry Sensitive
**Target Applications:** Financial Systems
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Jill Charboneau
Head of Sales: Pete Stanzel
Head of Customer Service: William D. Gardner
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 38

**L & L PRODUCTS, INC.**
Wheeler Professional Park
P.O. Box A-57
Hanover, NH 03755
(603) 643-4503
**Target Industries:** DP; Financial; DP Management; MIS
**Contacts:**
Head of Marketing: F. Jill Charboneau
Head of Sales: Peter Stancel
Head of Software: Greg Lupfer
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 15

**THE LOCKWOOD ASSOCIATION, INC.**
1938 N.E. Loop 410
Suite 107
P.O. Box 17326
San Antonio, TX 78217
(512) 824-1439
**Target Industries:** Wholesale; Retail Lumber; Distribution
**Target Applications:** POS
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Sales: David Richards
Head of Software/Engineering: Tom Hill
Head of Customer Service: Carey Skipp
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 33

**LOGICA, INC.**
666 3rd Ave., 19th Floor
New York, NY 10017
(212) 599-0828
**Major Markets:** Communications Equipment Manufacturing; Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Banking; Telecommunications; Defense; Space
**Target Applications:** Message Switching; Communication; System Design
**Net Sales:** $50 Million - $75 Million (1983)
**Contacts:**
Head of Marketing: William Shrimpton
Head of Sales: Bob Wisniewski
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 1,500

**LOGICAL DATA MANAGEMENT (LDM)**
529 S. Second Ave.
Covina, CA 91723
(213) 967-1506
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Pay TV; Cable TV; Bowling; Truck Leasing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Heather Gilbert
Head of Software: Frank Dametravich
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 50

**LOGICAL DATA SYSTEMS, INC.**
1136 Union Mall
Suite 103
Honolulu, HI 96813
(808) 526-1196
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Tour and Travel
**Target Applications:** General Business; Inventory; Medical; Ordering
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Jaylene Deguzman
**Geographic Coverage:** Hawaii
**Year Established:** 1977
**Number of Employees:** 7

**LOGICAL DESIGN CORP.**
3333 W. 12 Mile Road
Farmington Hills, MI 48018
(313) 553-7510
**Target Industries:** Automotive; Manufacturing
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Timothy Mahoney
Head of Software: Gary Alexander
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 20

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
5415 W. Lake Road
Erie, PA 16505
(814) 833-6621
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Plastic; Government
**Target Applications:** Domestic Relations
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: John Woblewski
Head of Software: Thomas Ward
Head of Customer Service: James E. Rider Jr.
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 25

**LOGICAL SYSTEMS**
P.O. Box 2676
La Jolla, CA 92038
(402) 331-1111
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software/Engineering: James Fried
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 6

**LOGICON, INC.**
Process Systems
10398 Democracy Lane
Fairfax, VA 22030
(703) 591-2450
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Industrial Automobile; Transportation Monitoring; Process Control; Factory Automation Systems
**Net Sales:** $50 Million - $75 Million (1982)
**Contacts:**
Head of Marketing: Mike Cielo
Head of Sales: Paul F. Dimouro
Head of Software/Engineering: Nicholas Biro
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 100

**LOGISTIKOS, INC.**
One Michigan Ave.
Suite 920
Lansing, MI 48933
(517) 482-9211
**Target Industries:** Medical
**Target Applications:** Accounting; Order Entry
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Great Lakes
**Year Established:** 1980
**Number of Employees:** 9

**LOGO COMPUTER SYSTEMS, INC.**
368 Congress St.
Boston, MA 02210
(617) 451-2646
**Target Industries:** Education; Consumer
**Target Applications:** Graphics; List Processing; Music
**Contacts:**
Head of Marketing: Jim Baroux
Head of Software/Engineering: Brian Silverman
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 50

**THE LORD CONSULTING CORP.**
666 Old Country Road
Garden City, NY 11530
(516) 794-9200
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Insurance; Banking
**Target Applications:** Inventory; Financial
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Peggy A. Alderman
Head of Software/Engineering: John C. Parisi
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 10

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
1158 S. Main
Plymouth, MI 48170
(313) 459-7760
**Target Industries:** Manufacturing; Finance; Distribution
**Target Applications:** Utility
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: John Walker
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 20

**LUNDY ELECTRONICS & SYSTEMS, INC.**
One Robert Lane
Glen Head, NY 11545
(516) 671-9000
**Major Markets:** Peripheral Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Finance; Government; Utilities
**Target Applications:** Check Processing; Paper Handling
**Net Sales:** $30 Million - $50 Million (1983)
**Contacts:**
Head of Marketing/Sales: William Wayco
**Geographic Coverage:** International
**Year Established:** 1934
**Number of Employees:** 700

**MACHINE PAYROLL ACCOUNTING SERVICE**
727 E. 16th Ave.
Denver, CO 80203
(303) 832-9361
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** General Business
**Target Applications:** Payroll
**Contacts:**
Head of Marketing: Jerry Whitlow
Head of Software: Larry Kawcak
**Geographic Coverage:** National
**Year Established:** 1957
**Number of Employees:** 10

**THE MACHIAL — SCHENDLER CORP.**
815 W. Colorado Blvd.
Los Angeles, CA 90041
(213) 254-3456
**Target Industries:** Engineering
**Contacts:**
Head of Marketing: P. L. Grant
Head of Software: J. A. Joseph
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 83

**M/A-COM SIGMA DATA, INC.**
5515 Security Lane
Suite 1100
Rockville, MD 20852
(301) 984-3636
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Government
**Target Applications:** OA; Data Base Management; Graphics
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: R. J. Marino
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 400

**MACRO 4, INC.**
Millbrook Plaza
P.O. Box 187
Mount Freedom, NJ 07970
(201) 895-4800
**Contacts:**
Head of Marketing: Geoff R. Parnell
Head of Software: Peter Hargrave
Head of Engineering: Kenneth C. Betts
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 21

**MADIC CORP.**
3960 Freedom Circle
Suite 104
Santa Clara, CA 95054
(408) 988-8311
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Discrete, Process, Job Shop and Repetitive Manufacturing
**Target Applications:** Inventory Control; General Accounting; MRP; and DSS
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing: Harry Coleman
Head of Sales: Gary Gibson
Head of Software:Bruce Corbett
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 130

**MADISON DATA SYSTEMS, INC.**
325 Manville Road
Pleasantville, NY 10570
(914) 747-0455
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Wholesale Distribution; Nursing Homes; Real Estate; Manufacturing
**Target Applications:** Accounting; Manufacturing; Control Applications
**Geographic Coverage:** New York, Pennsylvania, New Jersey
**Year Established:** 1964
**Number of Employees:** 10

**MAGNA BUSINESS SYSTEMS**
128 Central Park S.
New York, NY 10019
(212) 265-1474
**Target Industries:** General Business
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 18

**MAGNICOM SYSTEMS**
1177 High Ridge Road
Stamford, CT 06905
(800) 243-5300
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Cable
**Target Applications:** General Business
**Contacts:**
Head of Sales: Al T. Merritt
Head of Software: Kent Higgins
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 50

**MAGNUM COMMUNICATIONS, LTD.**
320 Interstate N.
Suite 415
Atlanta, GA 30339
(404) 952-4940
**Major Markets:** Communications Equipment Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Credit Unions; Banking; Retail; Finance
**Target Applications:** Credit Reports; New Accounts
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Sue Knautz
Head of Software: Lindsey Gardener
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 11

**MAI APPLICATIONS SOFTWARE CORP.**
18010 Sky Park Circle
Suite 100
Irvine, CA 92714
(714) 641-5900
**Target Industries:** Construction; Clubs; Wholesale; Accountants
**Target Applications:** Job Costing; Property Management; Accounting
**Contacts:**
Head of Marketing/Software: Jeff Zickler
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 50

**MANAGEMENT AND COMPUTER SERVICES, INC.**
Great Valley Corporate Center
Valley Forge, PA 19482
(215) 648-0730
**Major Markets:** Maintenance/Other Services
**Target Applications:** System Development Cycle; Programming Productivity; Operator Production
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: F. A. Schlegel Jr.
Head of Customer Service: Denis Meredith
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 50

**MANAGEMENT ASSISTANCE, INC.**
Basic Four Information Systems
14101 Myford Road
Tustin, CA 92680
(714) 731-5100
**Major Markets:** Computer and Office Equipment Manufacturing; Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Distribution; Manufacturing; Construction; Retail
**Net Sales:** More than $100 Million (1984)
**Contacts:**
Head of Marketing: Joseph Barsa
Head of Sales: Paul V. Campbell
Head of Software: Fred Bagly
Head of Engineering: Robert Faulkner
Head of Customer Service: Clearance Sullivance
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 3,800

**MANAGEMENT COMPUTER CONTROLS**
2881 Directors Cove
Memphis, TN 38131
(901) 346-9880
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Construction
**Target Applications:** Estimating
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: W. Cole Early
Head of Software: Kevith Adler
Head of Engineering: Bill Warren
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 37

**MANAGEMENT COMPUTER SERVICE, INC.**
2790 Fisher Road
Columbus, OH 43204
(614) 272-0202
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Auto Clubs; Insurance; Country Clubs; General Business
**Target Applications:** Accounting; Job Costing; Sales Analysis; WP
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bill Blinn
**Geographic Coverage:** Regional
**Year Established:** 1964
**Number of Employees:** 55

**MANAGEMENT COMPUTER SERVICES, INC.**
1717 St. James St.
P.O. Box 2045
La Crosse, WI 54601
(608) 784-0354
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** General Business; Federal Housing
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Software: Robert Gleason
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 8

**MANAGEMENT COMPUTING CONSULTANTS**
3941 Houma Blvd.
Metairie, LA 70002
(504) 455-2870
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Medical
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Software: Gerald J. Thompson
Head of Sales: James Beck
Head of Customer Service: Craig Thompson

**Geographic Coverage:** Louisiana, Mississippi
**Year Established:** 1978
**Number of Employees:** 10

**MANAGEMENT CONCEPT CORP.**
1721 Black River Blvd.
Rome, NY 13440
(315) 337-1000
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Insurance; Real Estate; Manufacturing; Government
**Target Applications:** Accounting; Payroll; Data Base; Graphics
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Lynn Taylor
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 32

**MANAGEMENT DECISIONS SYSTEMS, INC.**
200 Fifth Ave.
Waltham, MA 02254
(617) 890-1100
**Major Markets:** Maintenance/Other Services
**Target Industries:** Fortune 1000
**Target Applications:** Financial; Marketing; MIS
**Contacts:**
Head of Marketing: Robert Parker
Head of Sales: Walter Lankau
Head of Software: Jeffrey Stamen
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 250

**MANAGEMENT INFORMATION SYSTEMS CORP.**
35 N. Montford Ave.
Baltimore, MD 21224
(301) 732-4437
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** General Business; Government
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Stephen Kacala
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 8

**MANAGEMENT PLANNING SYSTEMS**
174 E. 16th St.
Eugene, OR 97401
(503) 484-1004
**Major Markets:** Maintenance/Other Services
**Target Industries:** Timber; Medical
**Target Applications:** Payroll; Accounting; Property Management; Preventive Maintenance
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Edward J. Degner
Head of Software: Kirk Wolden-Hansen
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 7

**MANAGEMENT RESOURCE, INC.**
4920 Cottage Hill Road
Mobile, AL 36609
(205) 666-7491
**Major Markets:** Maintenance/Other Services
**Target Applications:** Preventive Maintenance; Inventory Control; Elite
**Contacts:**
Head of Marketing: Jayne Hoffman
Head of Sales: Michael Bullington
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 10

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
3445 Peachtree Road N.E.
Atlanta, GA 30326
(404) 239-2000
**Target Applications:** Financial Management; Cash Management; Human Resource Management; MRP
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Donald House
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 1,100

**MANAGEMENT SCIENCE, INC.**
400 Hot Springs Rt 7
Carson City, NV 89701
(702) 883-0507
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Work Measurement; CAM
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Lloyd Curtis
Head of Software: Gerald Glaze
**Geographic Coverage:** International
**Year Established:** 1963
**Number of Employees:** 48

**MANAGEMENT SERVICES, INC.**
3 Corporate Sq.
Atlanta, GA 30329
(404) 321-0820
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Accounting Systems; Construction Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Dale Burri
**Geographic Coverage:** Regional
**Year Established:** 1958
**Number of Employees:** 65

**MANAGEMENT SYSTEMS, INC.**
652 Glenbrook Road
Stamford, CT 06906
(203) 357-0280
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** General Business
**Target Applications:** Transaction Processng; Communications
**Geographic Coverage:** National
**Number of Employees:** 15

**THE MANAGEMENT GROUP, INC.**
393 Totten Pond Road
Waltham, MA 02154
(617) 890-8580
**Target Industries:** Banking; Government; Finance
**Target Applications:** Report Generator
**Contacts:**
Head of Marketing: Francis Donovan
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 6

**MANAGER SOFTWARE PRODUCTS, INC.**
131 Hartwell Ave.
Lexington, MA 021733126
(617) 863-5800
**Major Markets:** Maintenance/Other Services
**Target Applications:** Data Dictionary Systems
**Net Sales:** $5 Million - $25 Million (1982)
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 50

**MANAMATION, INC.**
381 Sunrise Highway
Lynnbrook, NY 11563
(516) 887-7714
**Major Markets:** Systems House (Commercial OEM)
**Contacts:**
Head of Marketing: Michael Busch
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 15

**MANATRON, INC.**
2970 S. 9th St.
Kalamazoo, MI 49009
(616) 375-5300
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** General Business; Local Government
**Target Applications:** Property Tax Billing; Fund Accounting; Appraisal
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Ron Stoynoff
Head of Sales: Randell Peat
Head of Software: Bob Golsek
Head of Customer Service: Ruth Thornton
**Geographic Coverage:** Regional
**Year Established:** 1968
**Number of Employees:** 110

**MANOF COMMUNICATIONS SYSTEMS, INC.**
211 E 43rd St.
Suite 1604
New York, NY 10017
(212) 490-2010
**Major Markets:** Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Banking; Transportation; Manufacturing; Brokerage
**Target Applications:** Message Switch; Electronic Mail
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Sales: William M. Sheeser
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 20

**MANTECH INTERNATIONAL CORP.**
InterCAD
107 Ridgely Ave.
Annapolis, MD 21401
(301) 268-9010
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Engineering; CAD/CAM; Manufacturing
**Target Applications:** CAD/CAM; Simulations; Modeling
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: John Gebhardt
Head of Software: M. Smith
Head of Engineering: D. Griffin
Head of Customer Service: F. Klappenberger
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 800

**MANTISSA CORP.**
244 Goodwin Creat Dr.
Suite 200
Birmingham, AL 35209
(205) 945-8930
**Contacts:**
Head of Marketing: Robert Neal
Head of Software: Michael Gooldrup
**Year Established:** 1980
**Number of Employees:** 9

**MANUFACTURERS DATA SERVICES**
394 W Main St.
P.O. Box 1095
Hendersonville, TN 37077
(615) 824-2107
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing
**Target Applications:** Inventory
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 7

**MANUFACTURING AND CONSULTING SERVICES**
9500 Toledo Way
Irvine, CA 92717
(714) 660-1170
**Target Industries:** Engineering
**Contacts:**
Head of Marketing: Morton Chonoles

**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 70

**MANUFACTURING CONTROL SYSTEMS, INC.**
345 Third St.
Suite 460
Carbo Ctr. Building
Niagara Falls, NY 14303
(716) 285-4425
**Target Industries:** Manufacturing; Distribution
**Target Applications:** MRP; Productivity; Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 17

**MANUFACTURING DATA SYSTEMS, INC.**
4251 Plymouth Road
P.O. Box 986
Ann Arbor, MI 48106
(313) 995-6000
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Machine Tools
**Target Applications:** Numerical Control
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing: Ronnie Barnes
Head of Sales: David Burnett
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 750

**MANUFACTURING SOLUTIONS & SYSTEMS, INC.**
1300 S. Calhoun Road
Brookfield, WI 53005
(414) 786-1172
**Target Industries:** Manufacturing
**Target Applications:** Process Control; Data Base Management; Scheduling; Material Planning
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Robert Mason
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 8

**MANUFACTURING SYSTEMS, INC. OF MILWAUKEE**
3645 W. Elm St.
Milwaukee, WI 53209
(414) 352-7505
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Target Applications:** MRP II; MRP
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 6

**MANUS SERVICES CORP.**
1700 Westlake Ave. N.
Seattle, WA 98109
(206) 285-3260
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Distribution; Manufacturing; Government; Medical
**Target Applications:** General Accounting
**Contacts:**
Head of Marketing: Craig Volwiler
Head of Sales: Gary Vowels
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 120

**MARBLEHEAD TESTING LABS, INC.**
117 Liberty St.
Danvers, MA 01923
(617) 774-2462
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Chemical; Paint; Plastics
**Target Applications:** Formula Manipulation; MRP; Color Matching
**Geographic Coverage:** National
**Year Established:** 1984
**Number of Employees:** 15

**MARC SOFTWARE INTERNATIONAL**
260 Sheridan Ave. No. 200
Palo Alto, CA 94306
(415) 326-7511
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing; Nuclear; Automobile; Aerospace
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Dr. Fritz Hatt
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 65

**MARINE DATA SYSTEMS**
90 W. St.
New York, NY 10006
(212) 791-6400
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Shipping
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 35

**MARINE DATA SYSTEMS**
321 Broadway
New York, NY 10007
(212) 608-3508
**Major Markets:** Maintenance/Other Services; Time-sharing
**Target Industries:** Shipping
**Target Applications:** Documentation; Equipment Control; Billing; Accounting
**Year Established:** 1981

**MARKETING DECISIONS, INC.**
99 School St.
Weston, MA 02193
(617) 647-1632
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Marketing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Eugene S. Lysak
**Geographic Coverage:** E. Coast
**Year Established:** 1977

**MARKETING INFORMATION SYSTEMS**
2442 Irving Pk. Road
Chicago, IL 60618
(312) 478-0511
**Target Industries:** Manufacturing Firm
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Pat Haughton
**Geographic Coverage:** International

**MARKMAN & ASSOCIATES, INC.**
191 Presidential Blvd.
Bala Cynwyd, PA 19004
(215) 667-9244
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Textile
**Target Applications:** Payroll; Inventory Control; Route Acounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jerry Humphreys
Head of Engineering: Edward Keegan
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 30

**MARK WILLIAMS CO.**
1430 W. Wrightwood
Chicago, IL 60614
(312) 472-6659
**Target Industries:** OEM; Distribution
**Contacts:**
Head of Marketing: Bill Witt
**Geographic Coverage:** International
**Year Established:** 1954
**Number of Employees:** 25

**MARTIN AND STEARN GROUP**
2615 Pacific Coast Highway
Hermosa Beach, CA 90254
(213) 318-3561
**Major Markets:** Component Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Military
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Clay Agee
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 55

**MARTIN MARIETTA DATA SYSTEMS**
6303 Ivy Lane
Greenbelt, MD 20770
(301) 982-6500
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Service; Government; MIS
**Target Applications:** Manufacturing Control; Payroll/Personnel; Financial; Hospital MIS
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Richard M. Nemerson
Head of Sales: Richard Aldridge
Head of Software: Gerald Stanley
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 4,000

**MARYLAND COMPUTER SERVICES, INC.**
2010 Rock Spring Road
Forest Hill, MD 21050
(301) 879-3366
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Associations; Financial Institutions
**Target Applications:** Turnkey Packages; Inventory Control; Accounting Packages; Program Utility
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Roger Quane
Head of Sales: Michael Mason
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 40

**MAS, INC.**
442 Marrett Road
Lexington, MA 02173
(617) 861-7300
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Accountants
**Target Applications:** Client Account
**Contacts:**
Head of Engineering: Jack Davies
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 15

**MASSACHUSETTS COMPUTER ASSOCIATES, INC.**
26 Princess St.
Wakefield, MA 01880
(617) 245-9540
**Major Markets:** Maintenance/Other Services
**Target Industries:** Government; Manufacturing; Commercial; Computer Manufacturing
**Target Applications:** Code Conversion; Software Engineering; Distributed System; Software Tools
**Net Sales:** $75 Million - $100 Million (1983)
**Contacts:**
Head of Marketing: Louis J. Zand
Head of Engineering: Charles Muntz
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 45

**MASSOGLIA AND ASSOCIATES, INC.**
4970 Northwind Dr.
Suite 102
E. Lansing, MI 48823
(517) 332-4700
**Major Markets:** Maintenance/Other Services
**Target Industries:** Government; Insurance; Wholesale Distributors

**Contacts:**
Head of Marketing: Brandt Schultz
Head of Software: Thomas Goodman
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 20

**MASS SYSTEMS CO., INC.**
28 Edgehill Road
Waltham, MA 02154
(617) 891-1874
**Target Industries:** Distribution; Construction
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 6

**MASSTOR SYSTEMS CORP.**
5200 Great America Pkwy.
Santa Clara, CA 95050
(408) 988-1008
**Major Markets:** Peripheral Manufacturing; Systems House (Commercial OEM); Distributor; Maintenance/Other Services
**Target Industries:** Petroleum; Financial; Fortune 100-500
**Target Applications:** High-Speed Network; Common Storage; Terminal Testing; Centralized Printing
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Carrel Ewing
Head of Sales: Larry Foley
Head of Engineering: Tom Gatts
Head of Customer Service: Dave Ball
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 300

**MASTER SOFTWARE, INC.**
42 Pleasant St.
Watertown, MA 02172
(617) 924-0052
**Contacts:**
Head of Software: Roger Ulney
Head of Engineering: Phil Connors
**Year Established:** 1984
**Number of Employees:** 25

**MATHEMATICA PRODUCTS GROUP**
Subsidiary of Martin Marietta Data Systems
P.O. Box 2392
Princeton, NJ 08540
(609) 799-2600
**Major Markets:** Maintenance/Other Services
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Paul Grabsheid
Head of Sales: Mark Berkowitz
Head of Software: Bernard Finzi
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 311

**MATHIS & ASSOCIATES, INC.**
1606 Noose Neck Hill Road
Coventry, RI 02816
(401) 828-2605
**Target Applications:** MCR Mainframe
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Engineering: Kurt Gudmundson
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 6

**MATRIX SYSTEMS, INC.**
1500 W. Loop N.
Houston, TX 77008
(713) 868-4494
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Insurance
**Target Applications:** Insurance Account; Marketing; WP; Policy Retrieval
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bill Cornelson
Head of Engineering: Sherwood Powell
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 84

**MAXIMUM DATA CORP.**
153 E. 61st St.
New York, NY 10021
(212) 421-0404
**Target Industries:** Investment Management
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Marion Evans
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 6

**MAYORAS & HITTLE, INC.**
635 S. Earl Ave.
P.O. Box 4849
Lafayette, IN 47903
(317) 423-2617
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Government
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Gary Hittle
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 17

**MBA SYSTEMS LTD.**
15643 Sherman Way
Van Nuys, CA 91406
(213) 994-2400
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Real estate; Investment Management
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: John James
**Geographic Coverage:** National
**Year Established:** 1974

**M. BRYCE & ASSOCIATES, INC.**
1248 Springfield Pike
Cincinnati, OH 45215
(513) 761-8400
**Target Applications:** Systems Development
**Contacts:**
Head of Marketing/Customer Service: Tim Bryce
Head of Software: Paul Wylie
Head of Customer Service: Tim Bryce
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 20

**MCALEER COMPUTER ASSOCIATES, INC.**
4080 B Government Blvd.
Mobile, AL 36609
(205) 666-8552
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Governments; Education; Legal; Distribution
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 10

**MCBA**
2441 Honolulu Ave.
Montrose, CA 91020
(213) 957-2900
**Major Markets:** Maintenance/Other Services
**Target Industries:** Distribution; Manufacturing
**Target Applications:** Accounting; Inventory; Job Costing; MRP
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Fred Roeschke
Head of Sales: Greg Duvall
Head of Software: Gary Hedge
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 112

**MCC, INC.**
515 N. Belt
Suite 460
Houston, TX 77060
(713) 445-5544
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Oil; Manufacturing
**Target Applications:** Process Control
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 20

**MCCORMACK & DODGE CORP.**
1223 Worcester Road
Natick, MA 01760
(617) 651-1050
**Target Applications:** Financial; Accounting; Human Resources
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing: Robert Weller
Head of Sales: Steven Weinburg
Head of Engineering: John Landry
Head of Customer Service: Renee Duval
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 700

**MCCORMICK & ASSOCIATES**
7 N. Meridian St.
Indianapolis, IN 46204
(317) 636-2376
**Major Markets:** Maintenance/Other Services
**Target Industries:** Professional; Insurance; Manufacturing
**Contacts:**
Head of Marketing: David Goodson
Head of Sales: Joseph Bittelmeyer
**Geographic Coverage:** Indiana
**Year Established:** 1980
**Number of Employees:** 16

**MCCRACKEN COMPUTER, INC.**
2 Militia Dr.
Lexington, MA 02173
(617) 862-3083
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Insurance
**Contacts:**
Head of Customer Servs. Cynthia Roy
**Year Established:** 1971
**Number of Employees:** 50

**MCDATA**
1916 Old Middlefield Way
Mountain View, CA 94043
(415) 968-4370
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Collection Agencies; Sales Representatives; Publishers
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Tom Moore
Head of Software: Jerry Simas
**Geographic Coverage:** National
**Year Established:** 1975

**MCDONNELL DOUGLAS AUTOMATION CO.**
MCAUTO
P.O. Box 516
St. Louis, MO 63166
(314) 233-4718
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Medical; Doctors and Medical Clinics
**Target Applications:** Financial Systems; Data Collection; Patient Care Reporting
**Net Sales:** More than $100 Million (1981)
**Contacts:**
Head of Marketing: Edward V. Hamilton Jr.

Head of Sales: Arthur M. Randall
Head of Software: Philip Kreted
Head of Engineering: William T. Corvin
Head of Customer Service: Joseph P. Sullivan
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 1,000

**MCGRAW-HILL BOOK CO.**
1221 Ave. of the Americas
New York, NY 10020
(212) 512-2000

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
1135 Legion Dr.
P.O. Box 454
Elm Grove, WI 53122
(414) 784-8250
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Distribution; Printing
**Target Applications:** Data Entry; Programmer Aids
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Andy Goba
Head of Software: Neil Anderson
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 30

**MCP SOFTWARE**
2469 Aloma Ave.
Suite 210
Winter Park, FL 32792
(305) 677-6274
**Target Industries:** Medical; General Business
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Corvis C. Stevens
Head of Software: Gary Brechvill
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 8

**MCS, INC.**
400 Penn Center Blvd.
Suite 100
Pittsburgh, PA 15235
(412) 823-7440
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Accounting; Legal; Medical; Education
**Target Applications:** Industrial Process Control; Retail/POS
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Pete McConnell
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 70

**MDCR, INC.**
760 Highway 18
Suite 120
E. Brunswick, NJ 08816
(201) 257-5700
**Target Applications:** DBMS
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Sheldon Kralstein
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 13

**MDC SYSTEMS CORP.**
1818 Market St.
Philadelphia, PA 19103
(215) 299-8213
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Government; Data Centers; Manufacturing; Construction
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: John White
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 180

**MDS, INC.**
2702 International Lane
Madison, WI 53704
(608) 249-2147
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Housing; Legal; Financial
**Target Applications:** Tenant Accounting; Financial; Legal Accounting; Property Management
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Bob Ponath
Head of Software: James Benes
Head of Engineering: David Peeler
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 30

**MDS GANTEL**
4142 Point Eden Way
Hayward, CA 94545
(415) 887-7777
**Major Markets:** Component, Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Manufacturing; Sports; Lodging; Retail
**Contacts:**
Head of Marketing: Mike McCorry
Head of Sales: John Moeller
Head of Software: Troy Lemons
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 800

**MECHANICAL DYNAMICS, INC.**
555 S. Forest
Ann Arbor, MI 48104
(313) 994-6065
**Major Markets:** Maintenance/Other Services
**Target Industries:** Engineering
**Target Applications:** Computer-Aided Engineering
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Gary A. Dawson
Head of Software/Engineering: John C. Angell
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 15

**MECHANICAL TECHNOLOGY, INC.**
Boice
968 Albany Shaker Road
Latham, NY 12110
(518) 785-2121
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Geographic Coverage:** International
**Year Established:** 1961
**Number of Employees:** 125

**MEDEQUIP, INC.**
1455 Research Blvd.
Rockville, MD 20850
(301) 279-8700
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical; Health Evaluation
**Target Applications:** Practice Management; General Finance; Medical History/Health; Extended Nursing Home; Laboratory/Health
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Timothy Schelter
Head of Customer Service: Bridget O'Brien
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 25

**MEDICAL DATA SERVICES CORP.**
905 Southlake Blvd.
Richmond, VA 23236
(804) 794-2818
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Sales: B. J. Hobart
**Geographic Coverage:** National
**Year Established:** 1962
**Number of Employees:** 400

**MEDICAL INFORMATION SYSTEMS, INC.**
*Computer Resources, Inc.*
727 Ann St.
Straudsburg, PA 18360
(717) 424-8747
**Major Markets:** Data Services (Service Bureau); Dealer
**Target Industries:** Accountant; Medical
**Net Sales:** Less than $100,000 (1983)
**Contacts:**
Head of Marketing: William Penny
**Geographic Coverage:** Pennsylvania
**Year Established:** 1983
**Number of Employees:** 6

**MEDIFLEX**
990 Grove St.
Evanston, IL 60201
(312) 866-1500
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical
**Target Applications:** Patient Accounting; Medical Information Systems; Rate Setting
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing/Sales: Bruce Sheer
Head of Software: James Inns
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 600

**THE MEGA GROUP, INC.**
11701 Mitchell Ave. N.
Suite 100
Irvine, CA 92714
(714) 752-9533
**Contacts:**
Head of Marketing: Randy Whitesides
**Geographic Coverage:** International
**Year Established:** 1983
**Number of Employees:** 18

**MEGATEK CORP.**
9605 Scranton Road
San Diego, CA 92121
(619) 455-5590
**Major Markets:** Terminal Manufacturing
**Target Industries:** Engineering; Manufacturing; Energy; Oil Exploration
**Target Applications:** CAD/CAM
**Net Sales:** $50 Million - $75 Million (1983)
**Contacts:**
Head of Marketing: Hiram French
Head of Engineering: Don Millers
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 450

**MELYX CORP.**
5622 W. Lake St.
Minneapolis, MN 55416
(612) 920-8230
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical; Hospitals; Nursing homes
**Target Applications:** Accounting; Care Plans; Record Keeping
**Net Sales:** Less than $100,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1977

**MEMOREX CORP.**
Large Storage Equipment
San Tomas and Central Expressway
M/S 12-17

Santa Clara, CA 95052
(408) 987-1256
**Major Markets:** Terminal, Peripheral and Communications Equipment Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
**Target Industries:** Fortune 1000
**Contacts:**
Head of Marketing: Dennis Flanagan
Head of Sales: Sam Spadafora
Head of Engineering: Lou Debartelo
Head of Customer Service: Robert Berry
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 10,000

**MENTOR GRAPHICS CORP.**
8500 S.W. Creekside
Beaverton, OR 97005
(503) 620-9817
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Computer; Aerospace; Semiconductor; Electronics
**Target Applications:** CAE
**Contacts:**
Head of Marketing: Gerard H. Langeler
Head of Sales: Thomas Fretz
Head of Engineering: Steven Swerling
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 240

**MENTOR SYSTEMS, INC.**
962 Delaware Ave.
Lexington, KY 40505
(606) 231-0519
**Target Industries:** Government; Schools; Nonprofit
**Target Applications:** Accounting; Payroll; Utility
**Contacts:**
Head of Marketing/Sales: Edward Sweeney
Head of Software: Bill Johnston
Head of Customer Service: Bob Wilkin
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 34

**MEREDITH CO.**
6091 N. Blackstone
Fresno, CA 93710
(209) 432-8900
**Target Applications:** Accounting; Direct Mail
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 10

**MERIT SYSTEMS, INC.**
5700 Crooks Road No. 219
Troy, MI 48098
(313) 879-7600
**Major Markets:** Maintenance/Other Services
**Target Industries:** Fortune 500
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Sales: Dennis LeFeif
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 230

**META SOFTWARE**
1860 Broadway
New York, NY 10023
(212) 765-2787
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Hospital Systems
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Satephen Hanner
Head of Software: Eli Nahmias
**Geographic Coverage:** Tri-State
**Year Established:** 1978
**Number of Employees:** 15

**METHEUS CORP.**
5510 N.E. Elam Young Pkwy.
Hillsboro, OR 97123
(503) 640-8000
**Major Markets:** Component Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
**Target Applications:** CAD/CAM
**Contacts:**
Head of Marketing: F. Michael Sisavic
Head of Sales: Tom Hai
Head of Engineering: Hock Leow
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 210

**METRETEK, INC.**
4450 Enterprise Court
P.O. Box 280
Melbourne, FL 32901
(305) 259-9700
**Major Markets:** OEM (Computer Systems); Manufacturing Special Hardware
**Target Industries:** Utilities; Vending Machines
**Target Applications:** Remote Data Control
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Richard Wright
Head of Sales: Gene Sweeney
Head of Software: Donald Stephenson
Head of Engineering: W. T. Bushman
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 38

**METROCOM, INC.**
1500 Southern National Center
200 S. College St.
Charlotte, NC 28202
(704) 374-1990
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Applications:** DP
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Tarokh Taefi
Head of Software: Clint Collins
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 10

**METRO SYSTEMS, INC.**
P.O. Box 4697
Tulsa, OK 74104
(918) 743-5351
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Oil and Gas
**Target Applications:** Interest Billing; General Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Robert Milsap
**Geographic Coverage:** Regional
**Year Established:** 1961
**Number of Employees:** 100

**MHA SOFTWARE SERVICES, INC.**
3610 N. 90th St.
Omaha, NE 68134
(402) 572-8040
**Major Markets:** Maintenance/Other Services
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: John Gould
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 12

**MHT SERVICES, INC.**
90 W. Franklin St.
Hackensack, NJ 07601
(201) 342-1321
**Target Applications:** Conversions; Custom Software
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: John Del Negro
**Year Established:** 1972
**Number of Employees:** 11

**MICA INFORMATION SYSTEMS**
3034 Trenwest Dr.
Suite 102
P.O. Box 11347
Winston-Salem, NC 27106
(919) 768-5348
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical; Dental
**Contacts:**
Head of Marketing: H. P. Anderson
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 10

**MICHIGAN BUSINESS SYSTEMS & SOFTWARE, INC.**
1356 Portage St.
Kalamazoo, MI 49001
(616) 381-6396
**Target Industries:** Manufacturing; Chemical Distribution; Wholesale; Publishing
**Target Applications:** Accounting; Manufacturing; Chemical Distribution; Advertising
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 11

**MICRO — BASE CORP.**
521 Windsor Park Dr.
Dayton, OH 45459
(513) 439-4560
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Police; Manufacturing; Library; Legal
**Target Applications:** Graphics (Management)
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales: Emil Hirselj
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 9

**MICRO DATA BASE SYSTEMS, INC.**
Application Development Products
85 W. Algonquin Road
Suite 400
Arlington Heights, IL 60005
(800) 232-3629
**Major Markets:** Maintenance/Other Services
**Target Industries:** OEMs; Fortune 1000
**Target Applications:** DBMS; Screen Management
**Contacts:**
Head of Marketing: Richard Bailey
Head of Sales: Dave Samuelson
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 120

**MICRODATA CORP.**
Microdata Software Development Co.
4 Gary Road
Union, NJ 07083
(201) 964-6700
**Target Industries:** Advertising; Education; Distribution; Nonprofit
**Target Applications:** Production; Registration; Billing; Sales Analysis
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Dave Kehoe
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 32

**MICRO FIVE CORP.**
3560 Hyland St.
Costa Mesa, CA 92626
(714) 957-1517
**Major Markets:** Component, Computer Manufacturing; OEM (Computer Systems)
**Target Industries:** Health Care
**Contacts:**
Head of Marketing: Mark Lewis
Head of Software/Engineering: Bruce Mann

**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 100

**MICROHEALTH SYSTEMS CORP.**
Gene Erickson
140 E. 19th St.
Suite 600
Denver, CO 80203
(303) 831-7862
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Hospital, Doctor and Dental Billing
**Geographic Coverage:** Rocky Mountain Region
**Year Established:** 1981
**Number of Employees:** 25

**MICRO MANUFACTURING SYSTEMS**
2550 Corporate Exchange Dr.
Suite 109
Columbus, OH 43229
(614) 895-0738
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing
**Target Applications:** Inventory; MRP; Job Costing; General Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Greg Miller
Head of Engineering: Rick Jeffrey
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 8

**MICROMAX COMPUTER INTELLIGENCE, INC.**
55 John St.
New York, NY 10038
(212) 964-6202
**Major Markets:** Maintenance/Other Services
**Target Industries:** VSAM
**Contacts:**
Head of Marketing: Samuel J. Abarbanel
Head of Sales: Larry Weiss
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 23

**MICRO MED, INC.**
4903 Vine St.
Cincinnati, OH 45217
(513) 242-3344
**Target Industries:** Medical
**Target Applications:** Accounting; Billing
**Contacts:**
Head of Marketing/Sales: Kim DeVore
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 12

**MICROMETICS, INC.**
1926 Hollywood Blvd.
Hollywood, FL 33020
(305) 925-2333
**Major Markets:** Maintenance/Other Services
**Target Industries:** Accountants
**Target Applications:** Client Write-ups
**Contacts:**
Head of Marketing: Kjell Anderson
Head of Sales: Steve Herowitz
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 6

**MICRO POWER & LIGHT CO.**
12820 Hillcrest Road
Suite 224
Dallas, TX 75230
(214) 239-6620
**Target Industries:** Education
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 12

**MICROPROCESSOR LABORATORIES, INC.**
6300 Richmond Ave.
Houston, TX 77057
(713) 266-1415
**Major Markets:** Computer Manufacturing
**Target Industries:** OA; Engineering; Medical; Oil and Gas
**Target Applications:** Property Management; WP; Legal Information Systems; Project Management System
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jeffrey Sulma
Head of Software: Donnie L. Caruthers
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 60

**MICROTECH BUSINESS SYSTEMS, INC.**
3180 Pullman St.
Costa Mesa, CA 92626
(714) 557-8640
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Wholesale; Manufacturing; Legal; CPA
**Target Applications:** Business Systems
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Bill Gallucci
Head of Engineering: Dallas Hack
Head of Customer Service: Noel Schrevgn
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 28

**MICRO-TECH, INC.**
1188 Bishop St.
Suite 3309
Honolulu, HI 96813
(808) 528-1866
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Engineering; Medical; Legal; Professional
**Target Applications:** Graphics
**Geographic Coverage:** Hawaii
**Year Established:** 1981
**Number of Employees:** 6

**MID AMERICA BUSINESS COMPUTER, INC.**
12345 W. 95th St.
Suite 301
Shawnee Mission, KS 66215
(913) 492-1450
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Medical; Construction; Wholesale
**Target Applications:** Accounts Receivable; Insurance; Statistical Report
**Contacts:**
Head of Marketing: Philip A. Williams
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 23

**MID-AMERICAN CONTROL CORP.**
U.S. 60 W.
P.O. Box 57
Shelbyville, KY 40065
(502) 633-5700
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Government; Education; Distribution; Retail
**Target Applications:** Accounting; Payroll; Order Entry; POS
**Contacts:**
Head of Marketing: Lowell Ashby
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 20

**MID ATLANTIC DATA SYSTEMS**
266 Rt. 206
Flanders, NJ 07836
(201) 584-9040
**Target Industries:** Distribution; Manufacturing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales: Paul Vulopas
Head of Software: Sam Vulopas
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 7

**MIDCO DATA SYSTEMS, INC.**
101 E. Central Ave.
P.O. Box 86
Minot, ND 58701
(701) 857-1155
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Retail; Education; Medical; Professional
**Target Applications:** General Accounting
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 17

**MIDCOM CORP.**
1940 N. Tustin
Suite 101
Orange, CA 92665
(714) 998-6041
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Target Applications:** Accounting; Communications; Data Bases
**Contacts:**
Head of Sales: Cheryl Ruffalo
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 30

**MIDCONTINENT DATA SERVICES, INC.**
501 S. Phillips
Sioux Falls, SD 57102
(605) 336-1112
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Cable Radio and TV
**Target Applications:** Accounts Receivable; Billing; Scheduling
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Richard Busch
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 20

**MIDEC, INC.**
267 Kappa Dr.
Pittsburgh, PA 15238
(412) 963-6011
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Accounting; Control; Scheduling
**Contacts:**
Head of Marketing/Sales: John Roth
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 9

**MILLS DATA SYSTEMS**
12552 Western Ave.
Garden Grove, CA 92641
(714) 891-2611
**Target Industries:** Manufacturing
**Target Applications:** CAD/CAM
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Mark Gump
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 27

**MILTON ALLEN & ASSOCIATES, INC.**
300 E. Ohio Building
1717 E. 9th St.
Cleveland, OH 44114
(216) 861-8100
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing
**Target Applications:** All Systems for Manufacturing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: David H. Shepherd

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80. Manufacturer of Computers, Computer-Related Systems or Peripherals
85. Computer Service Bureau/Software/Planning/Consulting
90. Computer/Peripheral Dealer/Distributor/Retailer
95. Other Vendor _____ (Please Specify)

**2. OCCUPATION/FUNCTION**
11. President/Owner/Partner/General Manager
12. VP/Assistant VP
13. Treasurer/Controller/Financial Officer
21. Director/Manager/Supervisor DP/MIS Services
22. Director/Manager of Operations/Planning/Admin. Serv.
23. Systems Manager/Systems Analyst
31. Manager/Supervisor Programming
32. Programmer/Methods Analyst
35. OA/WP Director/Manager/Supervisor
38. Data Comm. Network/Systems Mgmt.
41. Engineer/Scientific/R&D/Technical Mgmt.
51. Manufacturing Sales Reps/Sales/Marketing Mgmt.
60. Consulting Management
70. Medical/Legal/Accounting/Management
80. Educator/Journalist/Librarian/Student
90. Other _____ (Please specify)

**3. COMPUTER INVOLVEMENT**
Types of equipment with which you are personally involved either as a user, vendor or consultant (circle all that apply).
A. Mainframes/Superminis
B. Minicomputers/Small Business Computers
C. Microcomputers/Desktops
D. Communications Systems
E. Office Automation Systems

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**COMPUTERWORLD**
THE NEWSWEEKLY FOR THE COMPUTER COMMUNITY

Head of Customer Service: Donald R. Saunders
**Geographic Coverage:** Regional
**Year Established:** 1968
**Number of Employees:** 23

**MINCRON SBC CORP.**
350 Fifth Ave.
Suite 2810
New York, NY 10118
(212) 736-7970
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Contacts:**
Head of Marketing: Robert M. Unnold
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 35

**MINICOMP SYSTEMS, INC.**
3226 28th St. S.E.
Grand Rapids, MI 49508
(616) 949-9130
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Lumber; Distribution; Wholesale; Beverage Wholesale
**Target Applications:** POS; Accounting; Order Entry
**Contacts:**
Head of Marketing: Richard J. Grice
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 9

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
2441 Honolulu Ave.
Montrose, CA 91020
(213) 957-2900
**Target Industries:** Distribution; Manufacturing
**Target Applications:** Accounting; Job Cost; Inventory; MRP
**Contacts:**
Head of Marketing: Fred Roeschke
Head of Software: Gary Hedge
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 125

**THE MINICOMPUTER CO.**
110 S. 7th St.
Richmond, VA 23219
(804) 780-2938
**Major Markets:** OEM (Computer Systems); Dealer/Distributor
**Target Industries:** Medical; Commercial
**Target Applications:** Accounts Receivable; Accounts Payable; General Ledger; Payroll
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Jim Braswell
Head of Customer Service: Bill Williamson
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 25

**MINICOMPUTER CONCEPTS, INC.**
One Ames Court
Plainview, NY 11803
(516) 349-1910
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Construction; Distribution; Banking; Manufacturing
**Target Applications:** MRP
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Scott Chapman
Head of Software: Richard L. Grene
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 18

**MINI-COMPUTER SUPPORT GROUP, INC.**
23209 Miles Road
Warrensville Heights, OH 44128
(216) 663-2222
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Country Clubs; Distribution; Trucking; Nonprofit
**Target Applications:** Financial; Job Costing; Payroll; Sales Analysis
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Engineering: Rick Nash
Head of Software: Margaret Berle
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 14

**MINICOMPUTER SYSTEMS, INC.**
5 Corporate Park
Suite 116
White Plains, NY 10604
(914) 694-1101
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Distributors; Systems House
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Thomas Delorenzo
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 40

**MINI DATA SYSTEMS**
2041 Rosecrans Ave.
Suite 359
El Segundo, CA 90245
(213) 640-0404
**Major Markets:** OEM (Computer Systems); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution
**Target Applications:** Typesetting; Graphics
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: George Haddad
Head of Software: Sandy Lockhart
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 20

**MINI DEVELOPMENT CORP.**
1545 134th Ave. N.E.
Bellevue, WA 98005
(206) 643-3850
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Ernest Pyle
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 9

**MINI MICRO COMPUTER**
3890 Industrial Ave.
Rolling Meadows, IL 60008
(312) 577-9880
**Major Markets:** Component Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Wholesale; Distribution
**Target Applications:** Data Collection; MRP; Billing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Richard Schlegel
Head of Software: William Lemieux
Head of Engineering: Russ Ciciora
Head of Customer Service: Betty Cento
**Geographic Coverage:** Regional
**Year Established:** 1970
**Number of Employees:** 8

**MINI-SYSTEMS, INC.**
308 Main St.
Orange, NJ 07050
(201) 678-5686
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Government; Commercial
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Customer Service: James Mortimer
Head of Software: Paul Semler
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 18

**MIPS SOFTWARE DEVELOPMENT, INC.**
31555 W. 14 Mile Road
Suite 104
Farmington Hills, MI 48018
(313) 855-3552
**Major Markets:** Maintenance/Other Services
**Target Industries:** Finance; Research
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing/Sales: Dave Adams
Head of Software/Engineering: Ronald Pavlak
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 8

**MIRODA SOFTWARE ENGINEERING**
P.O. Box 10089
Chicago, IL 60610
(312) 743-2484
**Major Markets:** Maintenance/Other Services
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 3

**MIS INTERNATIONAL, INC.**
24655 Southfield Road
Suite 109
Southfield, MI 48075
(313) 552-0550
**Major Markets:** Component Manufacturing; OEM (Computer Systems)

**MIS SOFTWARE CORP.**
570 W. Mt. Pleasant Ave.
Livingston, NJ 07039
(201) 992-0366
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 9

**MITCHELL & GAUTHIER ASSOCIATES, INC.**
290 Baker Ave.
Concord, MA 01742
(617) 369-5115
**Major Markets:** Maintenance/Other Services
**Target Industries:** Aerospace; Utilities; Chemical
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 6

**MITCHELL HUMPHREY & CO.**
2029 Woodland Pkwy.
St. Louis, MO 63146
(314) 991-2440
**Major Markets:** Systems House (Commercial OEM)
**Target Applications:** Financial Management
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 12

**MITTS DATA SYSTEMS, LTD.**
17926 Halsted
Homewood, IL 60430
(312) 799-6510
**Major Markets:** Dealer/Distributor; Distributor; Maintenance/Other Services
**Year Established:** 1975
**Number of Employees:** 32

**MJF ASSOCIATES**
7900 Sudley Road
6th Floor
Manassas, VA 22110
(703) 369-6535
**Major Markets:** OEM (Peripherals-Terminals); Data Services (Service Bureau)
**Target Industries:** Oil; Manufacturing-Discrete
**Target Applications:** Fuel Oil Accounting; Job Cost Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Customer Service: Chris Mitchell

**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 8

**MJ SYSTEMS, INC.**
2564 Ivy Road
P.O. Box 5223
Charlottesville, VA 22901
(804) 977-2732
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Periodicals; Magazines
**Contacts:**
Head of Marketing: Robert Pattson
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 15

**MML COMPUTERS, INC.**
76 Madison Ave.
New York, NY 10016
(212) 889-9720
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Wholesalers; Banks; Insurance; Manufacturing
**Contacts:**
Head of Marketing/Sales: Gary Stark
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 25

**MOBIUS MANAGEMENT SYSTEMS, INC.**
271 N. Ave.
New Rochelle, NY 10801
(914) 632-7960
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Transportation; Retail; Manufacturing
**Target Applications:** Output Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Steve Koss
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 15

**MODERN COMPUTER SYSTEMS, INC.**
218 River Ridge Circle
Burnsville, MN 55337
(612) 890-5410
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking
**Geographic Coverage:** Regional
**Year Established:** 1980
**Number of Employees:** 20

**MODERN MANAGEMENT, INC.**
Modcam
7301 Carmel Executive Park
Suite 100
Charlotte, NC 22826
(704) 542-6546
**Target Industries:** Manufacturing; Government; Education; Utilities
**Contacts:**
Head of Marketing: H.R. Impleman
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 25

**MODULAR DATA SYSTEMS, INC.**
17250 El Camino Real
Houston, TX 77058
(713) 486-1712
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Maintenance/Other Services
**Target Industries:** Chemical; Utilities; Metal
**Target Applications:** Data Acquisition; Colorgraphics; Control
**Net Sales:** $5 Million - $10 Million (1982)
**Contacts:**
Head of Marketing: Gary Mayers
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 32

**MODULAR INFORMATION SYSTEMS, INC.**
1403 W. Colonial Dr.
Orlando, FL 32804
(305) 422-4160
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals)
**Target Industries:** Banking
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Michael Muller
Head of Software: John C. Kimble
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 55

**MOHAWK DATA SCIENCES CORP.**
Seven Century Dr.
Parsippany, NJ 07054
(201) 540-9080
**Major Markets:** Computer, Terminal and Peripheral Manufacturing
**Target Industries:** Hospitals; Hospitality; Retail Footware; Motor Vehicle
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Brian S. Gaylord
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 5,600

**MONARCH INFORMATION SERVICES**
161 William St.
New York, NY 10038
(212) 964-7300
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Property Management
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Greg Alfznauer
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 25

**MONETTE CORP.**
Information Systems
Rt. 2
Smithfield, VA 23430
(804) 357-4144
**Major Markets:** Systems House (Commercial OEM)
**Contacts:**
Head of Marketing: Richard Hornback
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 17

**MONEY MANAGEMENT SYSTEMS, INC.**
303 Wyman St.
Waltham, MA 02154
(617) 890-2070
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer
**Target Industries:** Financial; Banking
**Target Applications:** Commercial Banking Investments
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Robert Laehy
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 20

**MOORE DATA SYSTEMS, INC.**
6965 Van Gogh Ave.
Baton Rouge, LA 70806
(504) 928-1783
**Major Markets:** Maintenance/Other Services
**Target Industries:** Government; Education
**Contacts:**
Head of Sales: Bernie Papo
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 50

**MORINO ASSOCIATES, INC.**
8133 Leesburg Pike
Suite 602
Vienna, VA 22180
(703) 734-9494
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 55

*Additional information provided for by vendor*

Other Offices:
MORINO ASSOCIATES (UK) LTD.
103 St. Peter's St.
Hertfordshire
England AL13EN
Tel: St. Albans (0727) 37464
Telex: (851) 23228
Major Markets: Large Systems, Worldwide
Target Industries: Not Industry Sensitive
Target Applications: Computer Performance Evaluation and Installation Management
Year Established: 1973
Number of Employees: 90

**MORROW COMPUTER & ELECTRONICS DESIGN, INC.**
1140 Murfreesboro Road
Nashville, TN 37217
(615) 366-1979
**Major Markets:** Computer Manufacturing; OEM (Computer Systems)
**Target Industries:** Plant Maintenance
**Target Applications:** Plant Maintenance
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Software: Stan Morrow
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 20

**MORTGAGE CLOSING ASSOCIATES**
1300 W. 4400 S.
Ogden, UT 84405
(801) 621-3900
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Finance; Mortage Banking
**Target Applications:** Real Estate; Loan Processing; Accounting; Loan Servicing
**Contacts:**
Head of Marketing/Software: Brian Beinap
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 14

**MORTGAGE SYSTEMS & SERVICES**
1400 N. Burton Place
Anaheim, CA 92806
(714) 535-1166
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Contacts:**
Head of Marketing: Steve Thompson
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 46

**MOSTEK CORP.**
1215 W. Crosby Road
Carrollton, TX 75006
(214) 466-6000
**Major Markets:** Component, Computer and Peripheral Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Electronic OEM; Military; Industrial
**Target Applications:** Semiconductors
**Contacts:**
Head of Marketing: James Byrne
Head of Sales: Pete Smyth
Head of Engineering: Ed Caldwell
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 7,000

**MOUNTAIN SOFTWARE GROWERS, INC.**
3815 Montrose
Suite 236
Houston, TX 77006
(713) 526-5349
**Major Markets:** Maintenance/Other Services
**Target Industries:** Petroleum

**Target Applications:** Transaction Process; Query Language; Reporting Writer
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 25

**MRP SOFTWARE INTERNATIONAL CORP.**
Technology Dr.
Andover, MA 01810
(617) 685-1400
**Target Industries:** Manufacturing
**Target Applications:** MRP; MPS; Shop Foor Control; Costing
**Contacts:**
Head of Marketing/Sales: Victor Donofrio

**MRP SYSTEMS**
2027 Harpers Way
Torrance, CA 90501
(213) 533-7027
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Furniture and Electronic Manufacturing; Textile Printing
**Target Applications:** DBMS; Report Writer
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Marvin Holm
Head of Sales: Allen Bennett
Head of Software/Engineering: Spencer Gress
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 6

**MR. SOFTWARE**
799 Bloomfield St.
Verona, NJ 07044
(201) 239-0356
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Accounting; Legal; Professional; Insurance
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 6

**MSC/TMS**
2155 S. 3270 W.
Salt Lake City, UT 84119
(801) 973-5800
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Transportation; Library; General Business
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 125

**MUELLER, HILLSMAN AND CO.**
1750 Grandstand Place
Elgin, IL 60120
(312) 888-8600
**Contacts:**
Head of Marketing: James Grise
**Geographic Coverage:** Chicago Area
**Year Established:** 1968
**Number of Employees:** 40

**MULTICEPT CORP.**
1721 Black River Blvd.
Rome, NY 13440
(315) 337-1000
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Business; Insurance; Accountants; Medical
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Barry K. Moritz
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 35

**MULTIPLICATIONS, INC.**
1050 Massachusetts Ave.
Cambridge, MA 02138
(617) 864-5810
**Major Markets:** Maintenance/Other Services
**Target Applications:** Utilities
**Contacts:**
Head of Marketing: David Alschuler
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 90

**MULTI-SYSTEMS**
3014 Robert T. Longway Blvd.
Flint, MI 48506
(313) 235-3538
**Major Markets:** Component and Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Medical
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 12

**MYCRO-TEK**
820 W.2nd St.
Wichita, KS 67203
(316) 945-5087
**Major Markets:** Computer and Terminal Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Newspaper; Publisher; Video
**Target Applications:** Front End System; Video
**Contacts:**
Head of Marketing: David Walker
Head of Sales: Jerry Perkins
Head of Software/Engineering: David S. Gilbert
Head of Customer Service: Al Aulback
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 180

**NATIONAL ADVANCED SYSTEMS**
800 E. Middlefield Road
Mountain View, CA 94042
(415) 962-6000
**Major Markets:** Component and Computer Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
**Target Industries:** Not Industry Sensitive
**Contacts:**
Head of Marketing/Sales: Jerry Ungerman
Head of Software: Alan Cade
Head of Customer Service: Al Mascha
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 2,400

**NATIONAL COMPUTER SYSTEMS**
Westinghouse Information Services
P.O. Box 30
Iowa City, IA 52244
(319) 354-9200
**Major Markets:** Peripheral Manufacturing; Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Education; Government; Business
**Target Applications:** OCR; Data Entry
**Geographic Coverage:** International
**Year Established:** 1953
**Number of Employees:** 450

**NATIONAL DATA COMMUNICATIONS, INC.**
5440 Harvest Hill Road
Suite 150
Dallas, TX 75230
(214) 386-0600
**Major Markets:** Component, Terminal and Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Health care
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Mike Smith
Head of Engineering: Steve Locke
Head of Customer Service: Robert Elms
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 188

**NATIONAL DATA CORP.**
Rapidata Division
20 New Dutch Lane
Fairfield, NJ 07006
(201) 227-0035
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Fortune 1000; Business
**Target Applications:** Financial
**Contacts:**
Head of Marketing: Jerry Grese
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 200

**NATIONAL DATA PROCESSING CORP.**
716 S. 17th St.
P.O. Box 3393
Wilmington, NC 28406
(919) 763-1559
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** Payroll
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 22

**NATIONAL DATA SERVICES, INC.**
21835 Nordhoff St.
Chatsworth, CA 91311
(213) 882-7360
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Not Industry Sensitive
**Target Applications:** General Ledger; Payroll; Job Costing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Marlene Robison
Head of Software/Engineering: Allen Dorel
Head of Customer Service: Daniel Flynn
**Geographic Coverage:** California, Arizona
**Year Established:** 1963
**Number of Employees:** 35

**NATIONAL FSI, INC.**
4501 W. Mockingbird
Suite 452B
Dallas, TX 75209
(214) 742-5569
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau)
**Target Industries:** Banking; Personnel
**Target Applications:** Profit-sharing; Employee Benefits; Estate Analysis
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: R. C. Montana
Head of Sales: John Haller
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 110

**NATIONAL INFORMATION SYSTEMS, INC.**
20370 Town Center Lane
Suite 130
Cupertino, CA 95014
(408) 257-7700
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** WP; Project Management
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Guy Bohner
Head of Sales: John Enydey
Head of Software/Engineering: Rich Carlson
Head of Customer Service: Alice Treiber
**Geographic Coverage:** International
**Year Established:** 1972

**Number of Employees:** 55

**NATIONAL REAL ESTATE EXCHANGE, INC.**
NRE Systems
331 N. Maitland Ave.
Unit D-8
P.O. Box 475
Maitland, FL 32751
(305) 647-6739
**Target Industries:** Real Estate; Accounting; Legal; Appraisers
**Target Applications:** Property Management; Investments Analysis
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Sherrill Pyle
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 10

**NATIONAL SEMICONDUCTOR CORP.**
2900 Semiconductor Dr.
Santa Clara, CA 95051
(408) 721-5000
**Major Markets:** Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Special Systems
**Target Industries:** Military
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: F. J. Van Popelen
Head of Sales: Dick Unti
Head of Customer Service: Jim Carmen
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 35,000

**NATIONAL SYSTEMS CORP.**
221 N. Lasalle
Suite 3504
Chicago, IL 60601
(312) 726-3211
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Publishing; Sales and Marketing
**Target Applications:** Telemarketing; Collections
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 10

**NATIONAL SYSTEMS LABORATORIES, INC.**
999 Plaza Dr.
Schlaumburg, IL 60195
(312) 843-1188
**Target Industries:** OA
**Contacts:**
Head of Sales: Diana Wagner
Head of Software: Cliff Haines
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 6

**NATIONAL TIMESHARING & DATA SERVICES**
1342 Military Road
Niagara Falls, NY 14304
(716) 297-0553
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Medical
**Contacts:**
Head of Sales: Dennis Slawson
Head of Software: Edward Utnik
**Geographic Coverage:** New York State
**Year Established:** 1968
**Number of Employees:** 70

**NATIONWIDE COMPUTER SERVICES, INC.**
N. Interstate 45
Ennis, TX 75119
(214) 875-5841
**Target Industries:** Insurance; Manufacturing
**Contacts:**
Head of Software: Dan Mahalev
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 30

**NCA CORP.**
3250 Jay St.
Santa Clara, CA 95050
(408) 986-1800
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing: Ashley Briggs
Head of Sales: Dennis Elkins
Head of Software: Paul Burnheart
Head of Engineering: Barry A. Gross
Head of Customer Service: Sandy Towle
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 260

**NCR CORP.**
World Headquarters
1700 S. Patterson Blvd.
Dayton, OH 45479
(513) 445-5000
**Major Markets:** Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Retail; Financial; Commercial/Industrial; Medical; Education; Goverment
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Customer Service: V. F. Bean
**Geographic Coverage:** International
**Year Established:** 1884
**Number of Employees:** 63,000

**NDX CORP.**
1100 Milam
Suite 3477
Houston, TX 77002
(713) 739-0016
**Major Markets:** Maintenance/Other Services
**Target Applications:** Data Analysis; Indexing; Accessing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Fran Wickenhauser
Head of Sales: Dennis Kroger
Head of Software: Elwin Graham
Head of Engineering: E. Clark
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 11

**NEAL NELSON & ASSOCIATES**
185 N. Wabash
Suite 1908
Chicago, IL 60601
(312) 332-3242
**Contacts:**
Head of Sales: Laurel McDaniel
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 6

**NEOTERIC SYSTEMS, INC.**
320 S. Main St.
Bartlett, IL 60103
(312) 289-1950
**Major Markets:** Component Manufacturing; Dealer/Distributor; Mail Order; Dealer
**Target Industries:** Retail
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

**NETWORK COMPUTING CORP.**
530 77 Center Dr.
Charlotte, NC 28210
(704) 525-8810
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Utilities; Municipalities
**Target Applications:** Billing; Accounting Systems; Consumer Information
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing/Sales: Alan Bryington
Head of Software: Tom Beatty
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 110

**NETWORK CONCEPTS, INC.**
2 Ridgedale Ave.
Cedar Knolls, NJ 07927
(201) 285-0202
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Financial; Security
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Richard Ward
Head of Software: Tom Wanat
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 15

**NETWORK DATA PROCESSING CORP.**
321 3rd St. S.E.
Cedar Rapids, IA 52401
(319) 365-8691
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Insurance; Education
**Geographic Coverage:** International
**Year Established:** 1956
**Number of Employees:** 54

**NETWORK SOLUTIONS, INC.**
Systems Development
P.O. Box 817
Providence, RI 02901
(401) 781-3850
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Government; Banking
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Gerald Lavesque
Head of Software: Ronald R. LaChance
Head of Customer Service: Robert Peluso
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 62

**NEW ENGLAND MANAGEMENT SERVICES**
345 Whitney Ave.
New Haven, CT 06511
(203) 787-3452
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Insurance; Investment Counsel; Credit Unions
**Contacts:**
Head of Sales: John Landry
Head of Software: David DiVincenzo
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 56

**NEW ENGLAND SYSTEMS TECHNOLOGY**
226 South St.
P.O. Box 280
Hopkinton, MA 01748
(617) 435-9031
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer; Maintenance/Other Services
**Target Industries:** Resort; Construction; Accounting
**Target Applications:** Reservations Management; Property Management; Villa Rental Program; Job Costing
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: James P. Magennis
Head of Software: Paul Hale
Head of Engineering: James P. Mezger
Head of Customer Service: Michael Lawrence
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

**NEW ERA TECHOLOGIES, INC.**
2025 I St. N.W.
Suite 922
Washington, DC 20006
(202) 887-5540
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Small Business; Associations; Fortune 1300; Clearinghouses
**Target Applications:** Electronic Mail; Networks; Communications; Information
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: William Spencer
Head of Sales: Joan Schindel
Head of Software: Ed Barard
Head of Engineering: Ann Magin
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 6

**NEWPORT WEST DATA SERVICES, INC.**
301 Saratoga Ave.
Los Gatos, CA 95030
(408) 395-1778
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Distribution; Manufacturing; Civil Engineering
**Target Applications:** Inventory Control; Earthwork Systems
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Carl Hagen
Head of Customer Service: Toni Hopping
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 800,000

**NEWSMATE PRODUCTS, INC.**
23 E. Main St.
Mooresville, IN 46158
(317) 831-0159
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Newspapers
**Target Applications:** Front End Systems
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Donna Kendall
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 6

**NEXUS COMPUTER SYSTEMS, INC.**
415 Keith Dr.
P.O. Box 17553
Greenville, SC 29606
(803) 271-3076
**Major Markets:** Maintenance/Other Services
**Target Industries:** Beverage Bottling
**Target Applications:** Accounting Functions; Production Cost/Control; Inventory Control
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Ken Gibson
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 7

**NIAGWA MANAGEMENT SERVICES**
3000 Dundee Road
Northbrook, IL 60062
(312) 291-0850
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Accountants; Distribution; Wholesale; Manufacturing
**Target Applications:** General Ledger; Billing; WP; Client Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Richard Drew
Head of Sales: Robert Cefala
Head of Software: E. Darrell Lynds
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 25

**NICHOLS & CO., INC.**
5839 Green Valley Circle
Suite 104
Culver City, CA 90230
(213) 670-6400
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Systems Development; Engineering; Construction; Manufacturing
**Target Applications:** Project Planning and Control
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 20

**NIXDORF COMPUTER CORP.**
300 Third Ave.
Waltham, MA 02154
(617) 890-3600
**Major Markets:** Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Maintenance/Other Services
**Target Industries:** Banking; Government; Insurance; Retail
**Target Applications:** Information Processing; DP; Data Entry; OA
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: James Addlesberger
**Geographic Coverage:** International
**Year Established:** 1952
**Number of Employees:** 1,800

**NIXDORF COMPUTER SOFTWARE CO.**
6517 Everglades Dr.
Richmond, VA 23225
(804) 276-9200
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Spencer Elliott
Head of Sales: Sam Holland
Head of Software/Customer Service: Dave Credicott
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 150

**NOBLE LOWNDES INTERNATIONAL, INC.**
3 Park Ave.
38th Floor
New York, NY 10016
(212) 689-4100
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** Benefits; Human Resources; Acess
**Net Sales:** $5 Million - $25 Million (1980)
**Contacts:**
Head of Marketing: Thomas Garvey
Head of Customer Service: Pamela Helwig
**Geographic Coverage:** National
**Year Established:** 1962
**Number of Employees:** 80

**NOESIS COMPUTING CO.**
615 Third St.
San Francisco, CA 94107
(415) 495-7440
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Associations; Publishing
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 14

**NORDATA, INC.**
377 Rt. 17
Hasbrouck Heights, NJ 07646
(201) 288-8573
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Food Distribution; Manufacturing
**Target Applications:** Manufacturing; Food Distribution
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Joseph Torre
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 12

**NORRELL SYSTEMS CORP.**
3098 Piedmont Road N.E.
Suite 404
Atlanta, GA 30305
(404) 262-2298
**Target Industries:** Financial; Credit Unions
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 25

**NORTH AMERICAN COMPUTER CONSULTANTS**
11 N. Skokie Highway
Lake Bluff, IL 60044
(312) 234-7212
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Associations; Unions; Medical
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: George Neumeier
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 60

**NORTH COUNTY COMPUTER SERVICES**
2235 Meyers Ave.
Escondido, CA 92025
(619) 745-6006
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Education
**Contacts:**
Head of Marketing: Mr. Baldwin
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 25

**NORTHEAST DATA SYSTEMS**
20 A St.
Burlington, MA 01803
(617) 273-2920
**Major Markets:** Systems House (Commercial OEM); Distributor; Dealer
**Target Industries:** Distribution; Manufacturing; Mail Order
**Contacts:**
Head of Marketing/Sales: Dale Hicks
Head of Software: Steve Buckley
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 35

**NORTHEAST DATACOM, INC.**
4 Tower Dr.
Wellingford, CT 06492
(203) 265-3455
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Banking; Manufacturing; Thrift
**Contacts:**
Head of Marketing: Frank Vairo
Head of Customer Service: Robert Treat
**Geographic Coverage:** Regional
**Year Established:** 1969
**Number of Employees:** 160

**NORTHEASTERN DATA PROCESSING, INC.**
P.O. Box 998
Glens Falls, NY 12801
(518) 798-1334
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Sally Adams
**Geographic Coverage:** Upstate New York
**Year Established:** 1977
**Number of Employees:** 6

**NORTHERN TELECOM, INC.**
Electronic Office Systems
Data Park

P.O. Box 1222
Minneapolis, MN 55440
(612) 932-8656
**Major Markets:** Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Maintenance/Other Services
**Target Industries:** Manufacturing; Banking; Government; Education
**Target Applications:** Inquiry/Response; Data Entry; Distributed Data; Remote Job Entry
**Contacts:**
Head of Marketing: R.W.Duthie
Head of Sales: S.T.Oppenheimer
Head of Customer Service: J.Vaughn
**Geographic Coverage:** International

**NORWESCO COMPUTING, INC.**
1800 130th Ave. N.E.
Bellevue, WA 98005
(206) 881-5111
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Hotel; Utilities; Accountants
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Jon Morton
Head of Software: Janet Fiscus
**Geographic Coverage:** Regional
**Year Established:** 1969
**Number of Employees:** 23

**NOUR SOFTWARE**
3662 Katella Ave.
Suite 216
Los Alamitos, CA 90720
(213) 493-3654
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 8

**NOVA COMPUTER SYSTEMS**
P.O. Box 111832
Nashville, TN 37211
(615) 832-6355
**Major Markets:** OEM (Computer Systems)
**Target Industries:** Finance; Manufacturing
**Target Applications:** Accounting
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 11

**NOVVA COMPUTER SYSTEMS, INC.**
1001 Bishop St. Pacific Tower
Suite 800
Honolulu, HI 96813
(808) 521-8011
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Construction; Legal; Medical
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Sales: Jim Gillon
Head of Software: Jeffrey Y. Oki
Head of Engineering: Dave Gramann
Head of Customer Service: Jan Sharer
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 43

**N.P.R.I.**
1004 Prince St.
Suite 100
Alexandria, VA 22314
(703) 683-9090
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Communications; Telemarketing
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 10

**NU-COMP SYSTEMS, INC.**
2277 W. Highway 36
St. Paul, MN 55113
(612) 633-3800
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Insurance; Legal; Contractors
**Contacts:**
Head of Marketing: Bill Kerns
Head of Software: Packey Howatt
Head of Customer Service: Glenn Thompson
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 97

**NUMERI-COMP, INC.**
703 Grove St.
Rockford, IL 61108
(815) 963-2435
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Engineering; Manufacturing
**Contacts:**
Head of Marketing: Richard Johansson
Head of Customer Service: Sandra Hahn
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 10

**NYPLAN**
12525 Willow Rd. N.W.
Kirkland, WA 98034
(206) 821-6800
**Target Applications:** Financial Modeling
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Jack Rhyne
Head of Software: Derek Smith
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 14

**OAK SOFTWARE**
300 S. Duncan
Suite 215
Clearwater, FL 33515
(813) 441-1219
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** General Business
**Target Applications:** WP; Electronic Mail
**Contacts:**
Head of Marketing: Daniel LaSpesa
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 7

**OASYS CORP.**
60 Aberdeen Ave.
Cambridge, MA 02138
(617) 491-4180
**Major Markets:** OEM (Peripherals-Terminals); Dealer/Distributor
**Target Applications:** Software Development
**Contacts:**
Head of Marketing: Dough Chairman
Head of Engineering/Software: Joel Schacht
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 15

**OCTAL, INC.**
1951 Colony St.
Mountain View, CA 94043
(415) 962-8080
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Semiconductor
**Target Applications:** CAD/CAM
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: John A. Greene
Head of Customer Service: Miles Spellman
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 10

**ODYSSEY SYSTEMS, INC.**
6330 Miller Road
Cleveland, OH 44141
(216) 526-9933
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Dealer; Maintenance/Other Services
**Target Industries:** Manufacturing
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing/Sales: Timothy K. Quinlan
Head of Software: Hyman Sockel
Head of Engineering/Customer Service: Boyd Scott
**Geographic Coverage:** Ohio, Pennsylvania
**Year Established:** 1977
**Number of Employees:** 17

**OHIO DATA BASE**
4402 W. 215
Fairview Park, OH 44126
(216) 333-5033
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Country Clubs
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software/Customer Service: Jeff Christian
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 7

**OIR (ORGANIZATION FOR INDUSTRIAL RESEARCH, INC.)**
240 Bear Hill Road
Waltham, MA 02154
(617) 890-4030
**Target Industries:** Manufacturing
**Target Applications:** Engineering
**Contacts:**
Head of Marketing: Brad Falmon
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 45

**OLYMPIA DATA SYSTEMS, INC.**
1187 Vultee Blvd.
Suite J
Nashville, TN 37217
(615) 361-8404
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Real Estate; Legal; Construction; Lending
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Pat Vaden
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 28

**OMEGA COMPUTER CONSULTANTS, INC.**
1313 E. Kemper Road
Suite 304
Cincinnati, OH 45246
(513) 671-3010
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Distribution; Engineering
**Target Applications:** Graphics
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales: R. Braley
Head of Software/Engineering: S. Shoemaker
Head of Customer Service: M. Lacher
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 8

**OMEGA COMPUTER SERVICES, INC.**
1695 Mesa Verde
Suite 201
P.O. Box 6425
Ventura, CA 93003
(805) 656-1464
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Office Products; Military; Retail
**Target Applications:** POS; Inventory Control

**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Barry Memberg
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 25

**OMEGA SYSTEMS (PA)**
160 N. Craig St.
Pittsburgh, PA 15213
(412) 681-7575
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Unions; Retail; Wholesale
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Mark Popiolkowski
Head of Software: Tom Whalen
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 60

**OMEGA SYSTEMS (VT)**
156 Battery St.
Burlington, VT 05401
(802) 863-1013
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Utilities; Distributors; Publishing Houses
**Target Applications:** Direct Mailing; Labels
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Eric Olson
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 7

**OMEGA SYSTEMS (WA)**
P.O. Box 3307
Lacey, WA 98503
(206) 491-4859
**Major Markets:** Maintenance/Other Services
**Net Sales:** Less than $100,000 (1983)
**Contacts:**
Head of Software: Shane Verley
**Geographic Coverage:** Washington
**Year Established:** 1973
**Number of Employees:** 7

**OMNI SYSTEMS, INC.**
23100 Providence Dr.
Suite 180
Southfield, MI 48075
(313) 557-7444
**Major Markets:** Dealer/Distributor; Maintenance/Other Services
**Geographic Coverage:** Detroit
**Year Established:** 1976
**Number of Employees:** 23

**OMNITRONICS**
1015 Merrick Road
Coplague, NY 11726
(516) 842-1391
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Retail; Wholesale; Medical; Legal
**Contacts:**
Head of Marketing: Tom Broderick
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 7

**ON LINE BUSINESS & SCIENTIFIC SYSTEMS**
7124 Greentree Road
Bethesda, MD 20817
(301) 365-1576
**Target Applications:** DBMS; Financial Reporting
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 15

**ON-LINE BUSINESS SYSTEMS**
115 Sansome St.
San Francisco, CA 94104
(415) 391-9555
**Major Markets:** Data Services (Service Bureau)
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing: Gary Myers
Head of Software: Barry Hanson
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 300

**ON-LINE FINANCIAL SERVICES, INC.**
900 Commerce Dr.
Oak Brook, IL 60521
(312) 920-7800
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking
**Contacts:**
Head of Marketing: Gene McCarthy
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 125

## ON-LINE SOFTWARE INTERNATIONAL

2 Executive Dr.
Fort Lee Executive Park
Fort Lee, NJ 07024
(201) 592 0009
**Target Industries:** Manufacturing
**Contacts:**
Head of Marketing: Alice Kessler
Head of Sales: Richard Ward
Head of Software: John Crocker
Head of Engineering: Gerard Marsh
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 200

**ON/TRAK DATA SYSTEMS**
1335 Valwood Pkwy.
Suite 108
Carrolton, TX 75006
(214) 620-8000
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Construction; Dispatch; Legal; Gas Retail
**Target Applications:** General Business; Cost Accounting; Scheduling; Planning
**Contacts:**
Head of Marketing: Terry Presley
Head of Sales: Ray Meredith
**Geographic Coverage:** Texas
**Year Established:** 1976
**Number of Employees:** 12

**OPTICAL RESEARCH ASSOCIATES**
550 N. Rosemead Blvd.
Pasadena, CA 91107
(213) 351-8966
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Medical; Aerospace; Optical
**Contacts:**
Head of Marketing: Robert Hilbert
**Geographic Coverage:** International
**Year Established:** 1963
**Number of Employees:** 22

**OPTIMUM SYSTEMS, INC.**
11600 S. W. Barnes Road
Portland, OR 97225
(503) 641-0100
**Target Industries:** Restaurant; Finance Companies; Funeral Homes; Distribution
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Larry L. Carr
Head of Software: R.H. Matthews
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**ORACLE CORP.**
2710 Sand Hill Road
Menlo Park, CA 94025
(415) 854-7350
**Target Applications:** DBMS
**Contacts:**
Head of Marketing: Mike Seashols
Head of Sales: Robert Preger
Head of Software: Robert Miner
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 60

**ORBIS CORP.**
P.O. Box 14818
N. Palm Beach, FL 33408
(305) 848-4006
**Major Markets:** Maintenance/Other Services
**Target Industries:** Scientific; Engineering; Simulation
**Target Applications:** Performance Monitor; Graphics; Utilities; Resource Management
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: G.O. Nordgren
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 6

**OREGON SOFTWARE, INC.**
2340 S. W. Canyon Road
Portland, OR 97201
(503) 226-7760
**Target Industries:** Engineering; Scientific; Education
**Contacts:**
Head of Marketing: David Clautier
Head of Sales: Anne Smith
Head of Software: Tim McManamian
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 40

**ORGANIZATION CHANGE CORP.**
One Bestor Lane
Bloomfield, CT 06002
(203) 242-8883
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Applications:** Human Resources Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Dick Petit
Head of Sales/Software: Dave Smyser
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 68

**ORI, INC.**
Headquarters
1375 Piccard Dr.
Gaithersburg, MD 20850
(301) 670-2000
**Major Markets:** Maintenance/Other Services
**Target Industries:** Government Agencies; High Technology Companies
**Target Applications:** Engineering Models
**Net Sales:** $30 Million - $50 Million (1983)
**Contacts:**
Head of Marketing: Ed Jones
Head of Sales: Harvey Kushner
Head of Software: Fred Zusman
**Geographic Coverage:** National
**Year Established:** 1953
**Number of Employees:** 630

**O. R., INC.**
4415 W. Harrison
Hillside, IL 60162
(312) 449-9343
**Major Markets:** Data Services (Service Bureau)
**Contacts:**
Head of Marketing: Lawrence Rybak
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 25

**ORION SOFTWARE, INC.**
223 Third St.
Suite 200
Cambridge, MA 02142
(617) 576-0470
**Major Markets:** Maintenance/Other Services
**Target Industries:** Not Industry Sensitive
**Target Applications:** Commununications
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Wilton Rooks
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 30

**OR/MS DIALOGUE, INC.**
19 Rector St.
New York, NY 10006

(212) 425-2665
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Finance; Marketing
**Target Applications:** Decision Support; Information Analysis; Marketing Forecasting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Henry Abelman
Head of Engineering: Norman White
Head of Customer Service: Joseph Teglini
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 35

**OUTPUT REPORTING, INC.**
140 W. St. Charles Road
Villa Park, IL 60181
(312) 530-8610
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Robert Bienick
Head of Software: C. J. Benakis
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 12

**OWL ASSOCIATES, INC.**
P.O. Box 2303
Grand Junction, CO 81502
(303) 245-2303
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 8

**O-WP SYSTEMS**
600 Cortland St.
Orlando, FL 32804
(305) 628-4717
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Contacts:**
Head of Marketing: Michael Raborn
Head of Software: Tom Webber
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 6

## OXFORD SOFTWARE CORP.

174 Boulevard
Hasbrouck Heights, NJ 07604
(800) 631-1615
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Gary Winter
Head of Sales: Dennis Crow
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 135

**PAC CORP.**
Marketing and Sales
1617 St. Mark's Plaza
Stockton, CA 95204
(209) 951-8697
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Construction
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Marketing: David Lambert
Head of Sales: Richard Hughes
Head of Software: Fred Corry
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 40

**PACE APPLIED TECHNOLOGY, INC.**
7900 Sudley Road
Manassas, VA 22110
(703) 369-3200
**Contacts:**
Head of Engineering: Joseph Segreto
Head of Customer Service: Robert Beard
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 25

**PACESETTER SYSTEMS, INC.**
15301 Dallas Pkwy.
Suite 430, LB 18
Dallas, TX 75248
(214) 386-0241
**Target Industries:** Banking
**Contacts:**
Head of Marketing: J. L. Atchley
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 21

**PACIFIC AREA COMPUTER SERVICE, INC.**
677 Ala Moana Blvd.
Suite 311
Honolulu, HI 96813
(808) 531-2062
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Lodging
**Geographic Coverage:** Hawaii
**Year Established:** 1977
**Number of Employees:** 11

**PACIFIC INFORMATION, INC.**
11684 Ventura Blvd.
Suite 295
Studio City, CA 91604
(818) 797-7654
**Major Markets:** Maintenance/Other Services
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 9

**PAFEC ENGINEERING CONSULTANTS, INC.**
5401 Kingston Pike
Suite 610
Knoxville, TN 37919
(615) 584-2117
**Target Industries:** Engineering
**Target Applications:** FEM; CAD; Geometric Design
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 7

**PALLM, INC.**
Life
2606 Fortune Circle E. Dr.
Indianapolis, IN 46241
(317) 243-7591
**Target Industries:** Insurance
**Target Applications:** Home, Office Administration
**Net Sales:** $5 Million - $25 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 200

**PANATEC, INC.**
11450 Markon Dr.
Garden Grove, CA 92641
(714) 633-8961
**Major Markets:** Maintenance/Other Services
**Target Industries:** High Technology; Aerospace
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Warren Hoffnung
Head of Software: R. Jones
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 21

**PANORAMA COMPUTER RESOURCES, INC.**
51 Gaynor Ave.
Manhasset, NY 11030
(516) 627-7368
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** International Wholesale Banking
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 10

**PANSOPHIC SYSTEMS, INC.**
709 Enterprise Dr.
Oak Brook, IL 60521
(312) 986-6000
**Net Sales:** $30 Million - $50 Million (1983)
**Contacts:**
Head of Marketing: Dennis Stehlik
Head of Sales: Alfred Seyler
Head of Software: William Nelson
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 380

**PARA RESEARCH, INC.**
85 Eastern Ave.
Gloucester, MA 01930
(617) 283-3438
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Not Industry Sensitive
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Charles Cavallaro
Head of Software: Martha Bednarz
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 80

**PARK AVENUE DATA SERVICES, INC.**
458 Park Ave.
Worcester, MA 01610
(617) 756-4544
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Accounting
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 9

**PARK SOFTWARE, INC.**
202 Northgate S.
Seattle, WA 98125
(206) 284-4025
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Employee Benefits; Time-sharing
**Contacts:**
Head of Marketing: Peter Avenali
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 15

**PARTICIPATION SYSTEMS, INC.**
50 Cross St.
Winchester, MA 01890
(617) 729-1976
**Target Industries:** Not Industry Sensitive
**Target Applications:** Electronic Mail; Computer Conferencing; Bulletin Boards
**Contacts:**
Head of Marketing: Michael T. Keehan
Head of Software: George Reinhart
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 14

**PASS CORP.**
12832 Gardan Grove Blvd,
Gardan Grove, CA 92643
(714) 636-2876
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Leasing; Mail Order
**Target Applications:** WP; Order Entry; Accounting
**Contacts:**
Head of Marketing: Nick Sakellarion
Head of Software: Mike Brooks
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 50

**PATTERN SYSTEMS OF N.J., INC.**
1259 Route 46
Building 2, Suite 201
Parsippany, NJ 07054
(201) 335-7804
**Target Industries:** Manufacturing
**Target Applications:** Project Management
**Contacts:**
Head of Marketing: Tim O'Donnell
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 10

**PATTON CONSULTANTS, INC.**
3699 W. Henrietta Road
Rochester, NY 14623
(716) 334-2554

**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Field Service; Manufacturing; Utilities
**Target Applications:** Inventory Management; Document Indexing; Equipment Records; Purchasing
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: George H. Doremus
Head of Sales: Joseph D. Patton
Head of Software: Lawrence S. Beale
Head of Customer Service: Herbert Feldman
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 17

**PAULMARC SYSTEMS, INC.**
Green St. and Lincoln Ave.
Lansdale, PA 19446
(215) 368-9650
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Medical
**Target Applications:** Patient Accounting; Patient Registration; WP; Financial Management
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: Bart Carmichael
Head of Software: Rich Meenen
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 10

**P. B. INDUSTRIES, INC.**
3685 Enochs St.
Santa Clara, CA 95051
(408) 739-9070
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Distribution
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 42

**PBL ASSOCIATES**
10 Cottage Ave.
Point Richmond, CA 94801
(415) 234-4338
**Target Industries:** Custom Software; System Converter; Business System Consulting; Application Packages
**Target Applications:** Accounting; Distribution; Cash Management; Sales/Order Entry
**Contacts:**
Head of Marketing/Sales: Bryan Baker
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 40

**PBS COMPUTING, INC.**
2780 N. Snelling Ave.
St. Paul, MN 55113
(612) 484-8800
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Accountants
**Contacts:**
Head of Marketing/Sales: Clark Jenning
Head of Software: Terry Whiteman
Head of Customer Service: Lori Koschianski
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 75

**PCD SYSTEMS, INC.**
P.O. Box 277
Penn Yan, NY 14527
(315) 536-7428
**Target Industries:** Medical; General Business; Software Developers; OEM
**Target Applications:** Accounting; DBMS; Operating Systems; Medical Nutrition
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: David Leis
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 10

**PCI SYSTEMS, INC.**
8150 Corporate Dr.
Suite 304
Cincinnati, OH
(513) 489-8263
**Target Industries:** Medical
**Contacts:**
Head of Marketing: Ed Bauer
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 50

**PCR, INC.**
2021 Midwest Road
Oak Brook, IL 60521
(312) 932-2200
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution
**Contacts:**
Head of Marketing: Paul Remington
Head of Sales: Gary Larkins
Head of Software: Jerry Christenson
Head of Customer Service: Gerard Wolf
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 60

**PDA ENGINEERING**
1560 Brookhollow Dr.
Santa Ana, CA 92705
(714) 556-2800
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Government; Engineering
**Target Applications:** Graphics; Structural Analysis
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Tony Glinskas
Head of Engineering/Software: Louis Crane
Head of Customer Service: Rich Gallagher
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 90

**PDF CORP.**
*PDF Systems, Inc.*
7133 Rutherford Road
Baltimore, MD 21207
(301) 298-3130
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Government; Construction
**Contacts:**
Head of Marketing: Anthony Protani
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 22

**PEARL DATA SYSTEMS, INC.**
1325 Morris Dr.
Wayne, PA 19087
(215) 647-2210
**Target Industries:** Financial
**Contacts:**
Head of Marketing: Edward VanHee
Head of Sales: Edward VanHee
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 19

**PEAT, MARWICK, MITCHELL & CO.**
919 Third Ave.
24th Floor
New York, NY 10022
(212) 758-9700
**Geographic Coverage:** International

**PENNINGTON SYSTEMS, INC.**
65 S. Main St.
Building C
Pennington, NJ 08534
(609) 737-2727
**Major Markets:** Maintenance/Other Services
**Target Applications:** Software Conversion; Data Entry; Utility Software; Data Communications
**Geographic Coverage:** International
**Year Established:** 1977

**PERCEPTION TECHNOLOGY CORP.**
50 Shawmut Road
Canton, MA 02021
(617) 821-0320
**Major Markets:** Component and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Banking; Manufacturing; Distribution; Engineering
**Target Applications:** Payroll; Credit Verifying; Touch-Tone Response; Data Entry
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Doug Keelan
Head of Sales: Frank Tripi
Head of Software: James VanBokkelen
Head of Engineering: Leon Ferber
Head of Customer Service: Steve Bradley
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 45

**PEREGRINE SYSTEMS, INC.**
15530 Rockfield Blvd.
Building C
Irvine, CA 92714
(714) 855-3923
**Major Markets:** Computer Manufacturing; Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Fortune 500
**Contacts:**
Head of Marketing/Sales: Rick Diederich
Head of Software: Chris Cole
Head of Engineering: Gary Story
Head of Customer Service: Pam Ridley
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 8

**PERFECT SOFTWARE SOLUTIONS**
27 Atlanta Ave.
E. Williston, PA 11596
(516) 742-1934
**Target Industries:** Banking; Engineering; Retail; Manufacturing
**Geographic Coverage:** New York, New Jersey, Connecticut
**Year Established:** 1980
**Number of Employees:** 9

**PERFORMANCE MANAGEMENT, INC.**
1205 W. Loop N. 120-A
Houston, TX 77055
(713) 680-1781
**Target Industries:** Oil; Food
**Contacts:**
Head of Marketing: Raymond A. Rogers
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 18

**PERFORMANCE SYSTEMS, INC.**
30 Courthouse Sq.
Rockville, MD 20850
(301) 762-0300
**Major Markets:** Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: H. Fred Silver
Head of Software: Ronald E. Schubert
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 20

**PERKIN-ELMER CORP.**
Data Systems Group
2 Crescent Place
Oceanport, NJ 07757
(201) 870-4712
**Major Markets:** Computer Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Financial;

Scientific; Geophysical; Aerospace and Weapons
**Target Applications:** CAD/CAM; Simulation; Banking
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: P.J. Zilvitis
Head of Sales: K. O'Conner
Head of Software: S. Alini
Head of Engineering: David I. Caplan
Head of Customer Service: Joseph Rechner
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 2,000

**PERSONNEL DATA SYSTEMS, INC.**
15 E. Ridge Pike
White Marsha Plaza
Conshohocken, PA 19428
(215) 828-4294
**Target Applications:** Personnel Payroll
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Thomas Warman
Head of Software/Engineering: William Paynter
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 65

**PERSONNELMETRICS, INC.**
1001 Ave. of the Americas
New York, NY 10018
(212) 398-0348
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Personnel Data Systems
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 15

**PERTAJNE SYSTEMS, INC.**
625 Ellis St.
Suite 307
Mountain View, CA 94043
(415) 962-8700
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Education
**Contacts:**
Head of Software/Engineering: Duane Percox
Head of Customer Service: Jeff McLaughlin
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 11

**PETER T. BARRY & CO.**
International Banking Systems
811 E. Wisconsin Ave.
Milwaukee, WI 53202
(414) 272-1313
**Target Industries:** International Banks
**Target Applications:** International Bank Accounting; Communications
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 10

**PETROCOMP SYSTEMS**
1111 N. Loop W.
Suite 940
Houston, TX 77008
(713) 880-0226
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Petroleum
**Target Applications:** Engineering; Accounting
**Contacts:**
Head of Marketing/Engineering: Larry A. Youngblood
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 44

**PETROLEUM DATA SYSTEMS, INC.**
835 E. 18th Ave.
Denver, CO 80120
(303) 839-5487
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Petroleum; Mining
**Target Applications:** Land Lease Management; Gas, Mining and Oil Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Douglas S. Baker Jr.
Head of Software/Engineering: Rich Ellison
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 55

**PETROLEUM SOFTWARE SYSTEMS, INC.**
8265 S. Walker
Oklahoma City, OK 73139
(405) 636-1587
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Oil; Gas
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Dr. Robert H. Black
Head of Sales: John Lee
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 20

**PHASE 3 SYSTEMS, INC.**
25 Flanders Road
Belmont, MA 02178
(617) 489-2555
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Finance; Brokerage; Banking
**Target Applications:** Real Time Accounting Systems; Order Entry/Match; Networking
**Net Sales:** $5 Million - $10 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 21

**PHH AVIATION SYSTEMS, INC.**
1726 Cole Ave.
Denver W.
Golden, CO 80401
(303) 279-8910
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Aviation
**Net Sales:** $5 Million - $10 Million (1984)
**Contacts:**
Head of Marketing: Frank Johnson
Head of Software: Paul Ogle
Head of Customer Service: C.C. Andrews
**Year Established:** 1978
**Number of Employees:** 30

## PHOENIX COMPUTER CORP.
11949 Jefferson Blvd.
Suite 103
Culver City, CA 90230
(213) 827-4500
**Contacts:**
Head of Sales: Art Callesce
Head of Engineering: Fred G. Hoschett
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 35

**PHOENIX ENGINEERING, INC.**
22 3rd St.
Newport, VT 05855
(802) 334-5016
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Retail; Engineering; Utilities; Government
**Target Applications:** Accounting; Inventory; Billing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: John Ward
**Geographic Coverage:** Vermont, New Hampshire, New York
**Year Established:** 1980
**Number of Employees:** 10

**PHOENIX SYSTEMS, INC.**
1 Station Sq.
Pittsburgh, PA 15219
(412) 471-8380
**Contacts:**
Head of Marketing: Beth G. Frey
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 6

**PHOTON SOFTWARE**
A Division of Care Computer Systems
636 120th Ave. N.E.
Bellevue, WA 98005
(800) 426-2675
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Nursing Homes
**Target Applications:** Accounting; Medical Records
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Sales: Fred Volking
Head of Software: Lauren Guimont
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 150

**PHYSICS INTERNATIONAL CO.**
2700 Merced St.
San Leandro, CA 94577
(415) 577-7194
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Engineering
**Target Applications:** CAE
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Jeff Mentley
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 45

**PILOT EXECUTIVE SOFTWARE**
183 State St.
Boston, MA 02109
(617) 523-5355
**Major Markets:** Software House
**Target Industries:** Fortune 1300
**Target Applications:** Executive Information Systems
**Net Sales:** Under $100,000
**Contacts:**
Head of Marketing: Robert Kniffen
**Year Established:** 1983
**Number of Employees:** 15

**PIONEER SOFTWARE, INC.**
4239 W. 150th
Cleveland, OH 44135
(216) 251-4900
**Major Markets:** Maintenance/Other Services
**Target Industries:** Retail; Manufacturing
**Target Applications:** Accounting
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 12

**PLACE COMPUTER SERVICES, INC.**
125 Cedar St.
New York, NY 10006
(212) 608-8045
**Target Industries:** General Business
**Contacts:**
Head of Marketing: Steve Gant
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 8

**PLAYERS COMPUTER, INC.**
140 Adams Blvd.
Farmingdale, NY 11735
(516) 694-4660
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Wholesale Distributors
**Target Applications:** Purchasing; Job Costing; Inventory Control; Accounting
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Software: Walter Paweel

Head of Engineering: Theodore Hosking
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 150

**PLYCOM SERVICES, INC.**
P.O. Box 160
Plymouth, IN 46563
(219) 935-5121
**Contacts:**
Head of Marketing: Bobby Sharp
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 7

**P.M.A. SYSTEMS**
621 Mehring Way
Suite 226
Cincinnati, OH 45202
(513) 421-7071
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Nursing Home; Property Management
**Target Applications:** Property Management; Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 8

**PM COMPUTER SERVICES CO.**
630 30th St. N.W.
Canton, OH 44709
(216) 489-1885
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Government
**Contacts:**
Head of Marketing: Bob Patris
**Geographic Coverage:** Ohio
**Year Established:** 1966
**Number of Employees:** 35

**PMS SYSTEMS CORP.**
2601 Ocean Park Blvd.
Suite 314
Santa Monica, CA 90405
(213) 450-1452
**Contacts:**
Head of Marketing: Bill Leonard
Head of Software: William McClinton
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 15

**POCONO DATA PROCESSING**
930 N. 9th St.
Stroudsburg, PA 18360
(717) 421-5527
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Oil Dealers; Education; General Business
**Contacts:**
Head of Customer Service: Tom Beesecker
**Geographic Coverage:** N.E. Pennsylvania
**Year Established:** 1968
**Number of Employees:** 6

**POINT FOUR DATA CORP.**
2569 McCabe Way
Irvine, CA 92714
(714) 863-1111
**Major Markets:** Computer Manufacturing; Dealer/Distributor
**Target Industries:** OEM; Systems Houses; General Business; Electronic Office Management
**Target Applications:** Project Management; Code Generation
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Robin Ollivier
Head of Engineering: Donald Savitt
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 170

**THE POISE CO., INC.**
201 N. Nevada St.
Roswell, NM 88201
(505) 623-8554
**Target Industries:** Educational
**Target Applications:** Administrative
**Contacts:**
Head of Marketing: Evadel Kinnard
**Geographic Coverage:** National
**Year Established:** 1977

**POLICY DEVELOPMENT CORP.**
11526 Sorrento Valley Road
San Diego, CA 92121
(619) 453-3301
**Major Markets:** Maintenance/Other Services
**Target Industries:** Magazine Publishing
**Target Applications:** Financial Forecasting; Systems Management
**Contacts:**
Head of Marketing/Sales: Robert Cohn
Head of Engineering: Donald R. Goyette
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 14

**POLICY MANAGEMENT SYSTEMS CORP.**
1321 Lady St.
Columbia, SC 29202
(803) 748-2067
**Target Industries:** Property and Casualty; Insurance
**Net Sales:** $30 Million - $50 Million (1982)
**Contacts:**
Head of Marketing: Don Coggiola
Head of Software: James Kilpatrick
Head of Customer Service: Bob Sizemore
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 1,250

**POLYGON ASSOCIATES, INC.**
1024 Executive Pkwy.
St. Louis, MO 63141
(314) 576-7709
**Contacts:**
Head of Marketing: Mary Krummenacher
Head of Sales: William Sherman
Head of Software/Engineering: Thomas Wolpert
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 12

**POOR MAN DOUGLAS CORP.**
1325 S.W. Custer Dr.
Portland, OR 97219
(503) 245-5555
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Medical
**Geographic Coverage:** Regional

**POWER TECHNOLOGIES, INC.**
1482 Erik Blvd.
Schenectady, NY 12303
(518) 374-1220
**Target Industries:** Electric Utilities
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: John Ungrill
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 65

**PREDICTION SYSTEMS, INC.**
200 Atlantic Ave.
P.O. Box 276
Manasquan, NJ 08736
(201) 223-4572
**Major Markets:** Maintenance/Other Services
**Target Applications:** Forecasting; Modeling; Simulation
**Contacts:**
Head of Marketing: Margaret Yankovitch
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 10

**PRESCO, INC.**
8 Lunar Dr.
Woodbridge, CT 06525
(203) 397-8722
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**PRICE WATERHOUSE**
1251 Ave of the Americas
New York, NY 10020
(212) 489-8900
**Major Markets:** Maintenance/Other Services
**Contacts:**
Head of Marketing: Carson Powers
**Geographic Coverage:** International
**Number of Employees:** 25,000

**PRIME COMPUTER, INC.**
Prime Park
Natick, MA 01760
(617) 655-8000
**Major Markets:** Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Joe Henson
Head of Sales: W.L. Brubaker
Head of Software: Edward J. Christiansen
Head of Engineering: Roland D. Pamper
Head of Customer Servios: Ian Edmonds
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 5,900

**PRIME FACTORS**
6529 Telegraph Ave.
Oakland, CA 94609
(415) 654-5090
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking; Manufacturing
**Target Applications:** Hardware/Software Encryption
**Contacts:**
Head of Marketing/Sales: Joaquin I. Brant
Head of Software: Chad K. McDaniel
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 10

**PRIME TIME SYSTEMS, INC.**
1760 Shadow Wood Lane No. 408
Jacksonville, FL 32207
(904) 398-86515
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** General Business; Legal; Distribution; Engineering
**Target Applications:** Job Costing; Collection Billing; Telephone Billing; Real Estate Closing
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Marketing: Skip Wills
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 7

**PRINTERS COMPUTER SYSTEMS**
150 Boyd Lane
P.O. Box 69
Estes Park, CO 80517
(303) 586-4355
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Printing
**Target Applications:** POS
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Tom Mehlhorn
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 3

**PRITSKER & ASSOCIATES, INC.**
P.O. Box 2413
W. Lafayette, IN 47906
(317) 463-5557
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Banking; Steel-Aluminum; Pharmaceutical
**Target Applications:** Modeling; Simulation

**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Dave Wortman
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 55

**PROCESS CORP.**
163 Thorn Hill Road
Warrendale, PA 15086
(412) 776-3130
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Mining
**Contacts:**
Head of Marketing/Sales: Chris Moss
Head of Software/Engineering: Peter Moulder
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 26

**PROCESSOR INNOVATIONS**
1 Main St.
4th Floor, Room 402
Eatontown, NJ 07724
(201) 542-6500
**Major Markets:** Component Manufacturing; Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Microdesign
**Contacts:**
Head of Marketing: David Johnson
Head of Customer Service: Taranek Maleki
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 7

**PROCOM, INC.**
2522 Chambers Road
Suite 112
Tustin, CA 92680
(714) 544-0801
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Retail; Distribution; Manufacturing
**Target Applications:** Mail Order; Manufacturing Control; Alarm Monitoring; Financial/Distribution
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: Steven Keefer
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 16

**PRODUCTION SYSTEMS, INC.**
230 2nd Ave.
Waltham, MA 02154
(617) 890-4070
**Major Markets:** Component Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Wholesale Distributing; Manufacturing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Peter Marcus
**Geographic Coverage:** Regional
**Year Established:** 1950
**Number of Employees:** 32

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
10215 N. Scottsdale Road
Scottsdale, AZ 85253
(602) 948-5772
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Wholesale; Accountants
**Target Applications:** Accounting; WP; Financial Planning
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: Bruce W. Goetze
Head of Software: Mike Guthrie
Head of Customer Service: Cheri Thiessen
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 7

**PROFESSIONAL COMPUTER RESOURCES**
2021 Midwest Road
Oak Brook, IL 60521
(312) 932-2200
**Target Industries:** Manufacturing; Distribution
**Target Applications:** Financial Modeling; Report Code; RPG Source General; RMS8 Data Software
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Art Roldan
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 50

**PROFESSIONAL COMPUTER SERVICES**
2345 N. Academy Blvd.
Colorado Springs, CO 80909
(303) 574-8086
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Construction; Process Control; Medical
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Armand Van Velthoven
Head of Software: Mark Robson
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 22

**PROFESSIONAL COMPUTER SOLUTIONS, INC.**
5541 Arlington Road
Suite 1
Jacksonville, FL 32211
(904) 744-8135
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Food; Distribution; General Business
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Linda Turner
Head of Sales: Ernest D. Harden
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 16

**PROFESSIONAL DATA CONTROL**
4010 Dupont Circle
Suite 100
Louisville, KY 40207
(502) 895-4204
**Major Markets:** Computer Manufacturing; OEM (Computer Systems); Data Services (Service Bureau)
**Contacts:**
Head of Marketing: James Hackney
Head of Customer Service: Linda Patterson
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 12

**PROFESSIONAL DATA PROCESSING**
4610 University Ave.
P.O. Box 55027
Madison, WI 53705
(608) 231-2900
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Accounting
**Geographic Coverage:** S. California, S. Wisconsin
**Year Established:** 1966
**Number of Employees:** 21

**PROFESSIONAL INFORMATION PLANNING CORP.**
11500 Olive Blvd.
Suite 176
St. Louis, MO 63141
(314) 997-7266
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Nonprofit
**Target Applications:** MRP; Job Cost; Inventory Control; Fund Raising
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Tom Kyle
Head of Software: Gordon Wiegand
Head of Engineering: Mark Marker
Head of Customer Service: Susan Moulton
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 15

**PROFESSIONAL SOFTWARE SOLUTIONS, INC.**
910 17th St. N. W.
Washington, DC 20006
(202) 223-2724
**Target Industries:** Government; Medical; Legal; Small Business
**Target Applications:** DBMS
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: Jeffrey Whitesell
**Geographic Coverage:** E. Coast
**Year Established:** 1976
**Number of Employees:** 14

**PROFESSIONAL SYSTEMS CORP.**
8540 Blue Ridge Blvd.
Kansas City, MO 64138
(816) 358-3000
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Medical; Manufacturing
**Contacts:**
Head of Marketing: James Tipton
**Geographic Coverage:** Regional
**Year Established:** 1966
**Number of Employees:** 35

**PROFIDEX CORP.**
90 W. St.
New York, NY 10006
(212) 732-6795
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Telemarketing; Finance
**Target Applications:** Telemarketing; General Accounting; Sales Analysis
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 12

**PROFIMAX, INC.**
633 N. State St.
Jackson, MS 39202
(800) 647-6454
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Retail Gas; Convenience Stores; Wholesale Oil Jobber Ship
**Target Applications:** Executive Analysis; Inventors; Payroll; Financial Payables Statements
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 22

**PROFIT MANAGEMENT SYSTEMS, INC.**
3637 4th St. N.
Suite 350
St. Petersburg, FL 33704
(813) 822-1793
**Target Industries:** Medical
**Target Applications:** Accounting
**Contacts:**
Head of Marketing: Karren Leder
Head of Software/Engineering: Robert DeLoch
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 9

**PROFIT PROGRAMMING, INC.**
2516 N. Charles St.
Baltimore, MD 21218
(301) 243-3341
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Medical; Banking; Manufacturing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**

Head of Software: John H. Warren
**Geographic Coverage:** Maryland
**Year Established:** 1976
**Number of Employees:** 14

**PROGRAMART**
30 Brattle St.
Cambridge, MA 02138
(617) 661-3020
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 7

**PROJECT SOFTWARE & DEVELOPMENT, INC.**
14 Story St.
Cambridge, MA 02138
(617) 661-1444
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Construction; Oil; Aerospace; Utilities
**Target Applications:** Project Management
**Net Sales:** $10 Million - $15 Million (1982)
**Contacts:**
Head of Marketing: Richar Artus
Head of Sales: Michael J. Beringer
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 200

**PROJECTS UNLIMITED, INC.**
Datasystems Group
3680 Wyse Road
P.O. Box 1426
Dayton, OH 45414
(513) 890-1800
**Major Markets:** Component Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Accounting
**Target Applications:** Job Costing; Inventory Control; WP; Order Processing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Zane Oaks
Head of Software/Engineering: D. L. Wyse
**Geographic Coverage:** International
**Year Established:** 1951
**Number of Employees:** 65

**PROJECT SYSTEMS CONSULTANTS, INC.**
8401 Westheimer
Suite 252
Houston, TX 77063
(713) 974-1155
**Major Markets:** Maintenance/Other Services
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 19

**PROPRIETARY SOFTWARE SYSTEMS**
429 Santa Monica Blvd.
Suite 430
Santa Monica, CA 90401
(213) 553-2997
**Target Industries:** Aerospace; Government; Computer Manufacturing
**Target Applications:** Language Translation
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Richard Gilinsky
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 35

**PRO TYM SYSTEM**
10700 Northrup Way
Suite 1
Bellevue, WA 98004
(206) 883-6550
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Accounting
**Contacts:**
Head of Marketing: Reid Anderson
**Geographic Coverage:** Washington
**Year Established:** 1978
**Number of Employees:** 12

**PSI ENERGY SOFTWARE, INC.**
14811 St. Mary's
Suite 150
Houston, TX 77079
(713) 496-4850
**Major Markets:** Dealer/Distributor
**Target Industries:** Energy
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 60

**PUGH — ROBERTS ASSOCIATES, INC.**
5 Lee St.
Cambridge, MA 02139
(617) 864-8880
**Major Markets:** Maintenance/Other Services
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: D. Ross Hunter
Head of Software: Alexander L. Pugh III
**Geographic Coverage:** International
**Year Established:** 1963
**Number of Employees:** 35

**Q METRICS, INC.**
501 5th Ave.
New York, NY 10017
(212) 883-1228
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking; Transportation; Financial; Distribution/Manufacturing
**Target Applications:** Operations; Accounting; Documentation; QA
**Net Sales:** $1 Million - $5 Million (1982)
**Geographic Coverage:** Metropolitan New York
**Year Established:** 1980
**Number of Employees:** 25

**Q. S., INC.**
Banker's Trust Plaza
Suite 1106
P.O. Box 847
Greenville, SC 29602
(803) 232-2666
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical; Government
**Target Applications:** Security Management; Patient Registration/ Scheduling; Payroll/Personnel; Government Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Charles Verdin
Head of Software: Kevin W. Davidson
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 16

**QUADRATRON SYSTEMS, INC.**
15760 Ventura Blvd.
Suite 1032
Encino, CA 91436
(213) 789-8588
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Engineering: Stefan Zimberoff
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 35

**QUADSTAR CORP.**
5220 Springvalley Road
Suite 145
Dallas, TX 75240
(214) 980-9601
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Financial; Retail
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Ray Haymes
Head of Sales: John Rogers
Head of Software: Tom Streff
Head of Customer Service: Colleen Miller
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 125

**QUALITY SYSTEMS DEVELOPMENT CORP.**
645 N. Michigan Ave.
Suite 638
Chicago, IL 60611
(312) 266-6060
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Contacts:**
Head of Marketing: Lory Franta
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 30

**QUELO**
843 N.W. 54th St.
Seattle, WA 98107
(206) 784-8018
**Geographic Coverage:** International

**QUEUE SYSTEMS, INC.**
6700 Freeport Blvd.
Suite 208
Sacramento, CA 95822
(916) 391-8972
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Utility and Power; Real-time Business; Processing
**Target Applications:** Scada; DBMS
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Michael J. Bliss
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 30

**QUINTESSENCE COMPUTING, INC.**
1010 W. Milk
Austin, TX 78701
(512) 477-9038
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Retail/Restaurant; Security
**Target Applications:** Medical
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Alan Derby
**Geographic Coverage:** Texas
**Year Established:** 1978
**Number of Employees:** 6

**QUINTREX DATA SYSTEMS**
5907 16th Ave. S.W.
Cedar Rapids, IA 52404
(319) 396-6393
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Contacts:**
Head of Marketing: Rachel Jacobs
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 12

**QUODATA**
266 Pearl St.
Hartford, CT 06103
(203) 728-6777
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Education; Nonprofit
**Contacts:**
Head of Sales: Ronald Cerri
Head of Software: Lamont McEvitt
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 30

**RACAL-REDAC, INC.**
4 Liberty Way
Westford, MA 01886
(617) 692-4900
**Major Markets:** Terminal Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Engineering; Manufacturing; Electronics
**Target Applications:** CAD/CAM; Circuit Analysis; Logic Simulation
**Contacts:**
Head of Marketing: Barrie Murry-Upton

Head of Sales: Dan Norris Lee
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 175

**RAC INFORMATION SYSTEMS, INC.**
11 Middleneck Road
Great Neck, NY 11021
(516) 829-9500
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Stock Exchange; Medical; Finance
**Target Applications:** Data Base; Graphics; General Accounting; Marketing Research
**Contacts:**
Head of Marketing: Howell Silverman
**Geographic Coverage:** National
**Number of Employees:** 21

**RADIAN CORP.**
P.O. Box 9948
Austin, TX 78766
(512) 454-4797
**Major Markets:** Component and Computer Manufacturing; OEM (Computer Systems); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Energy
**Contacts:**
Head of Marketing: F. Scott Lagrone
Head of Sales: Ted Hudson
Head of Engineering: R. M. Wells
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 809

**RADIX II, INC.**
4586 Beech Road
Tempe Hills, MD 20748
(301) 894-9300
**Major Markets:** Component Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Government
**Target Applications:** Energy Management; Press Control
**Contacts:**
Head of Marketing: Woodbury Carter
Head of Software: Holly Wallace
Head of Engineering: Harold Vanderryt
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 35

**RAI BUSINESS SYSTEMS, INC.**
2050 Rt. 22
Scotch Plains, NJ 07076
(201) 561-9100
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Applications:** Utilities; Report Writer; Financial Modeling; Accounting
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 10

**R. A. KOTTMEIER & ASSOCIATES, INC.**
443 N. New Ballas St.
Suite 250
St. Louis, MO 63141
(314) 432-0434
**Target Industries:** Manufacturing; Distributors
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 6

**RANAC COMPUTER CORP.**
177 W. Carmel Dr.
Carmel, IN 46032
(317) 844-0141
**Major Markets:** Systems House (Commercial OEM)
**Target Applications:** Accounts Payable; Accounts Receivable; General Ledger
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 13

**RANDALL RUSTIN**
44 W. 62nd St.
Suite 26B
New York, NY 10023
(212) 246-2366
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Legal; Garment Manufacturing; Shipping
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 7

**RAND INFORMATION SYSTEMS, INC.**
98 Battery St.
San Francisco, CA 94111
(415) 392-2500
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Food Manufacturing; Distribution; Service Industry; Grocery
**Target Applications:** Order Entry; Inventory Control; Distribution; Purchasing
**Net Sales:** $15 Million - $20 Million (1982)
**Contacts:**
Head of Marketing: Richard Lion
Head of Sales: Richard J. Tognetti
Head of Software: John Feldt
**Geographic Coverage:** International
**Year Established:** 1964
**Number of Employees:** 200

**RAPID DATA, INC.**
215 N. Fifth St.
Redlands, CA 92373
(714) 793-2855
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Retail
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Michael Sporrong
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 50

**RATH & STRONG SYSTEMS PRODUCTS, INC.**
14901 Quorum Dr.
Dallas, TX 75240
(214) 980-0647
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing - Aerospace; Manufacturing
**Target Applications:** MRP
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: John Cingari
Head of Software: Claude Holemon
Head of Customer Service: Carol M. Ware
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 50

**RC HESS & ASSOCIATES**
1188 Pershall Road
P.O. Box 13457
St. Louis, MO 63137
(314) 388-2211
**Major Markets:** OEM (Peripherals-Terminals); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Distribution; Burroughs Users
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Bradley S. Truman
Head of Software: David Fink
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

**RD LABS**
P.O. Box 255832
Sacramento, CA 95865
(916) 927-2287
**Target Industries:** OA
**Contacts:**
Head of Marketing: Clark Kawahami
Head of Customer Service: Edward Hall
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 4

**REAL DECISIONS CORP.**
123 High Ridge Road
Stamford, CT 06905
(203) 356-9200
**Major Markets:** Maintenance/Other Services
**Target Applications:** Financial
**Contacts:**
Head of Marketing: Leonard Bergstrom
Head of Software: Martin Gatter
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 30

**REAL TIME COMPUTER SPECIALIST, INC.**
101 E. Miller St.
Newark, NY 14513
(315) 331-3505
**Major Markets:** Systems House (Commercial OEM)
**Contacts:**
Head of Software: Colleen Adams
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 9

**REALTIME ENGINEERING, INC.**
23 Water St.
P.O. Box 403
Holliston, MA 01746
♿617429-7760
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; OEM
**Target Applications:** DBMS; Scientific; Industrial Control
**Contacts:**
Head of Marketing: Steven Davis
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 16

**REAL-TIME MANAGEMENT, INC.**
10 Middle St.
P.O. Box 1100
Bridgeport, CT 06601
(203) 367-8654
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Distribution; Manufacturing; Footwear; Medical
**Contacts:**
Head of Marketing/Software: Warren Sisson
Head of Engineering: George Barr
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 35

**REALWORLD CORP.**
Dover Road
Willow Hill Building
Chichester, NH 03263
(603) 798-5700
**Target Industries:** Not Industry Sensitive
**Contacts:**
Head of Marketing: Ron Miscavige
Head of Sales: Chris Palmer
Head of Software: Arthur Krowitz
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 140

**RECORDATA WEST, INC.**
2501 W. Burbank Blvd.
Suite 206
Burbank, CA 91505
(213) 385-8895
**Major Markets:** Maintenance/Other Services
**Target Industries:** Legal; Accountants; Ambulance Industry
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 15

**REDSHAW, INC.**
103 Yost Blvd.
Pittsburgh, PA 15221
(412) 221-1661
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Dealer
**Target Industries:** Insurance

**Target Applications:** Policy Filing
**Contacts:**
Head of Marketing: Jan C. Thompson
Head of Sales: F. Grebowski
Head of Software: Paul Botticello
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 200

**REDWOOD SOFTWARE**
3960 Freedom Circle
Suite 202
Santa Clara, CA 95050
(408) 980-8281
**Target Industries:** Manufacturing
**Target Applications:** Shop Floor Control; Time and Attendance; Materials Management; Planning
**Contacts:**
Head of Marketing: D. Petersen
Head of Sales: W. Rippey
Head of Software: L. Baker
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 55

**REITER SOFTWARE SYSTEMS, INC.**
660 Sacramento St.
Second Floor
San Francisco, CA 94111
(415) 956-1575
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking; Retail; General Manufacturing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Alex Hill
Head of Software: Eli Harry
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 8

**RELATIONAL DATABASE SYSTEMS, INC.**
2471 E. Bayshore Road
Suite 600
Palo Alto, CA 94303
(415) 424-1300
**Target Applications:** DBMS
**Contacts:**
Head of Marketing/Customer Service: Laura King
Head of Sales: Richard Murphy
Head of Software: Roy Harrington
Head of Engineering: Virginia Harrington
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 40

**RELATIONAL TECHNOLOGY, INC.**
2855 Telegraph Ave.
Berkeley, CA 94705
(415) 845-1700
**Target Industries:** Government; Scientific; Manufacturing; Education
**Contacts:**
Head of Marketing: Pete Tierney
Head of Sales: Al Sista
Head of Software: Michael Stonebraker
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 125

**RELIABLE HEALTH SYSTEMS, INC.**
2610 Nostrand Ave.
Brooklyn, NY 11210
(212) 338-2400
**Target Industries:** Medical
**Target Applications:** Accounting; Finance
**Contacts:**
Head of Software: H. Zelcer
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 20

**REM ASSOCIATES**
207 Virginia Ave.
San Francisco, CA 94110
(415) 641-0997
**Major Markets:** Maintenance/Other Services
**Target Applications:** Utilities; Systems
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Hrair Balian
Head of Software: Emily Hamonoff
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 6

**REMOTE BUSINESS SERVICES, INC.**
9 Bettswood Road
Norwalk, CT 06851
(203) 853-1270
**Major Markets:** Component Manufacturing; Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking; Finance; Brokerage
**Net Sales:** $5 Million - $25 Million (1982)
**Contacts:**
Head of Software: Gerald Zaldo
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 8

**REMOTE COMPUTING CORP.**
1076 E. Meadow Circle
Palo Alto, CA 94303
(415) 494-6111
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Finance
**Contacts:**
Head of Marketing: Fredric W. Rector
Head of Sales: William Bryce
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 100

**REMOTE DATA SYSTEMS, INC.**
14840 W. Greenfield Ave.
Brookfield, WI 53005
(414) 782-3777
**Major Markets:** Maintenance/Other Services
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 6

**RENAISSANCE COMPUTING, INC.**
929 Massachusetts Ave.
Suite 2-9
P.O. Box 699
Cambridge, MA 02139
(617) 491-0900
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Banking; Manufacturing; Aircraft; Medical/Pharmaceutical; Government
**Target Applications:** DBMS; Statistical Analysis
**Contacts:**
Head of Marketing/Sales: Dianna Ronel
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 10

**RENAISSANCE GROUP LTD.**
35 Bow St.
P.O. Box 4430
Portsmouth, NH 03801
(603) 431-3566
**Target Industries:** Insurance; Third Party Claim Administration
**Target Applications:** General Business; Claims Processing; Financial Processing
**Contacts:**
Head of Marketing: Alfred Harper
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 14

**RENDECK CORP.**
5 Faneuil Hall Market Place
Boston, MA 02109
(617) 367-9180
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** General Business
**Net Sales:** $5 Million - $25 Million (1982)
**Contacts:**
Head of Marketing/Sales: David Stavely
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 25

**RESEARCH SYSTEMS GROUP**
10690 Shadow Wood Dr. 108
Houston, TX 77043
(713) 461-2384
**Target Industries:** Metal Buildings; Concrete Forming
**Target Applications:** Structural Engineering; Computer Graphics
**Contacts:**
Head of Marketing: Mr. Thomas Frey
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 16

**RESOURCE DYNAMICS, INC.**
4530 W. 34th St.
Suite J
P.O. Box 10957
Houston, TX 77292
(713) 688-6145
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Oil; Gas
**Target Applications:** Accounting; General Ledger
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: J. Godso
**Geographic Coverage:** Texas
**Year Established:** 1978
**Number of Employees:** 7

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
330 New Brunswick Ave.
Fords, NJ 08863
(201) 738-8500
**Major Markets:** Systems House (Commercial OEM); Mail Order; Broker
**Target Industries:** Banking; Education; Manufacturing
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Software: Peter Morley
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 15

**RESPONSIVE APPRAISALS, INC.**
Manhasset, NY 11030
(516) 627-7368
**Number of Employees:** 40

**ROTI SYSTEMS SOFTWARE**
1 Penn Plaza
Room 4835
New York, NY 10001
(212) 695-5001
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Software: Ross F. Amann
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 20

**RHINTEK, INC.**
P.O. Box 220
Columbia, MD 21045
(301) 730-2575
**Major Markets:** OEM (Computer Systems); Maintenance/Other Services
**Contacts:**
Head of Marketing: Heeth Clark
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 8

**RICHARD M. WALSH ASSOCIATES**
925 Oak St.
Scranton, PA 18508
(717) 346-3856
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Insurance; Educational; General Business
**Contacts:**
Head of Marketing: William Gueck
Head of Sales: Robert G. Kearnes
**Geographic Coverage:** National

**Year Established:** 1965
**Number of Employees:** 60

**RIZZO DATA SYSTEM CORP.**
577 Burlington Road
P.O. Box 458
Bridgeton, NJ 08302
(609) 451-7979
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Manufacturing; Insurance
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Lawrence Rizzo
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 11

**R. J. ERHARDT & CO.**
4800 N. Milwaukee Ave.
Chicago, IL 60630
(312) 736-5442
**Geographic Coverage:** Illinois, Wisconsin, Indiana, Michigan
**Year Established:** 1970
**Number of Employees:** 7

**R. K. RIDALL & CO., INC.**
620 Tanglewood Lane
Devon, PA 19333
(215) 647-4212
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Wallace Van Dyke
Head of Software: William G. Hutchinson
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 9

**R. O. C. I., INC.**
1457 Ammons St.
Lakewood, CO 80215
(303) 234-1717
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking
**Target Applications:** Lease Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: David Fern
Head of Software/Engineering: Cory Hatcher
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 20

**ROSHELL IVRI SOFTWARE CO., INC.**
73 Cornwall Road
Glen Rock, NJ 07452
(201) 444-0917
**Target Industries:** Banking; Manufacturing; Insurance
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Stanley Levin
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 7

**ROSS SYSTEMS, INC.**
1860 Embarcadero Road
Suite 210
Palo Alto, CA 94303
(415) 856-1100
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking
**Contacts:**
Head of Marketing: William Thomasmeyer
Head of Sales: Dick Giordanella
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 100

**ROTELCOM DATA, INC.**
930 Fairport Industrial Park
Fairport, NY 14450
(716) 381-3090
**Major Markets:** Systems House (Commercial OEM)
**Contacts:**
Head of Software: Carl J. Bush
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 60

**RSE, INC. (ROCKY SMITH ENTERPRISES)**
123 E. Broadway
P.O. Box 727
Cushing, OK 74023
(918) 225-6340
**Major Markets:** Peripheral Manufacturing; Data Services (Service Bureau)
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Sam Craig
Head of Software: Guy Brumley
Head of Customer Service: Roberta Helberg
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 15

**R. SHRIVER ASSOCIATES**
1259 Rt. 46
Building 2
Parsipanny, NJ 07054
(201) 335-7800
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Applications:** Accounting; Order Processing; Inventory; Personnel Payroll
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Olga Lisafski
Head of Sales: T. Williams
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 10

**R SYSTEMS, INC.**
11450 Pagemill Road
Dallas, TX 75243
(214) 343-9188
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Applications:** WP; DBMS; Report Generation; Office Manager
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Bill Kiely
Head of Sales: Allen Henderson
Head of Software/Engineering: James R. Arnold
Head of Customer Service: Barbara Hanselka
**Year Established:** 1977
**Number of Employees:** 9

**RUBEL SOFTWARE**
Rubel Software
215 First St.
Cambridge, MA 02142
(617) 876-7993
**Contacts:**
Head of Marketing: Nancy Zawadzki
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 10

**RUF CORP.**
1533 E. Spruce
Olathe, KS 66061
(913) 782-8544
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Forrest E. Weddle
Head of Software: Randy Seager
Head of Engineering: Keith Constance
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 30

**RYAN-MCFARLAND CORP.**
609 Deep Valley Dr.
Rolling Hills Estates, CA 90274
(213) 541-4828
**Target Industries:** Science; Industries
**Target Applications:** Program Development
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: David McFarland
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 130

**SADDLEBROOK CORP.**
101 Main St.
Cambridge, MA 02142
(617) 661-8100
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking; Thrift Industries; Mortgage Banking
**Target Applications:** Financial Planning; Control Systems; Performance Modeling; Cost Accounting; Lending Applications
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: Paul C. Johns
Head of Software/Customer Service: Eugene Bonte
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 300

**SAFE SOFTWARE SYSTEMS, INC.**
12231 Manchester Road
St. Louis, MO 63131
(314) 965-3803
**Target Industries:** IBM users
**Contacts:**
Head of Marketing: Toni McClain
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 7

**SAGE DATA, INC.**
104 Carnegie Center
Princeton, NJ 08540
(609) 924-3000
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Contacts:**
Head of Marketing/Sales: Richard Dym
Head of Software: Joseph Morlino
Head of Customer Service: Doug Thompson
**Year Established:** 1973
**Number of Employees:** 40

**SAGE SYSTEMS, INC.**
3200 Monroe St.
Rockville, MD 20852
(301) 231-8686
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Government; Accountants
**Contacts:**
Head of Marketing: Harold Daniels
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 140

**SAKOM ENTERPRISES, INC.**
615 Standish Road
Teaneck, NJ 07666
(201) 836-4338
**Target Industries:** Publishing; Retail; Advertising
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** Metropolitan New York City
**Year Established:** 1973
**Number of Employees:** 7

**SAN DIEGO SOFTWARE**
5908 Winchester St.
P.O. Box 390009
San Diego, CA 92139
(800) 345-3475
**Major Markets:** Component Manufacturing
**Target Industries:** WP ; IBM Users
**Target Applications:** Spreadseet
**Net Sales:** $100,000 - $500,000 (1981)

**Contacts:**
Head of Sales: J. Michael Sisk
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 8

**SAN LUIS SOFTWARE, INC.**
1042 Pacific St.
P.O. Box 1382
San Luis Obispo, CA 93406
(805) 541-2270
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Legal; Country Clubs; Education
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Peter J. Mattson
Head of Software: Ken Miller
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 7

**SANTA BARBARA DATA CENTER**
717 E. Yanonali St.
Santa Barbara, CA 93103
(805) 963-1859
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Medical; Publishing; Textile
**Geographic Coverage:** National
**Year Established:** 1963
**Number of Employees:** 70

**SANTA CRUZ COMPUTER, INC.**
10096 Soquel Dr.
P.O. Box 1480
Aptos, CA 95003
(408) 662-3112
**Target Industries:** Manufacturing
**Target Applications:** Systems Software
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 6

**SAS INSTITUTE, INC.**
SAS Circle
P.O. Box Box 8000
Cary, NC 27511
(919) 467-8000
**Target Industries:** Not Industry Sensitive
**Target Applications:** Business Graphics; Data Entry Editing; Modeling; Financial Reporting
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 150

**SATCOM**
4530 Professional Circle
Virginia Beach, VA 23455
(804) 499-9803
**Target Industries:** Distributors; Manufacturing; Education
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Aaron B. Remky
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 50

**SATELLITE SOFTWARE INTERNATIONAL (SSI)**
288 W. Center St.
Orem, UT 84057
(801) 224-8554
**Target Applications:** WP
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Willard E. Peterson
Head of Sales: Judy Hopkins
Head of Software: Alan C. Ashton
Head of Customer Service: Terry L. Brown
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 20

**SATTER COMPUTING SERVICES**
2330 S. Congress Ave.
W. Palm Beach, FL 33406
(305) 968-0750
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Mortgage Baking
**Target Applications:** Mortgage Servicing; Loan Tracking
**Contacts:**
Head of Marketing: Richard Persek
**Year Established:** 1972
**Number of Employees:** 6

**SATURN SYSTEMS, INC.**
6875 Washington Ave. S.
Minneapolis, MN 55435
(800) 328-6145
**Major Markets:** Office Equipment Manufacturing
**Target Applications:** Word Processor; Calculators
**Contacts:**
Head of Marketing: Bob Hoim
Head of Customer Service: Mav Kunstamn
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 25

**SAUER COMPUTER SYSTEMS**
1750 S. Brentwood
St. Louis, MO 63144
(314) 962-0382
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distributors; Restaurants; Collection Agencies
**Target Applications:** Accounting; MRP
**Contacts:**
Head of Marketing: Roger W. Gruen
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 30

**SAYLER THORSTENSON & CO.**
810 Quincy St.
P.O. Box 3140
Rapid City, SD 57701
(605) 342-5630
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Geographic Coverage:** Regional
**Year Established:** 1952
**Number of Employees:** 45

**SAXTEC**
27520 Hawthorne Blvd.
Suite 265
Rolling Hills Estates, CA 90274
(213) 544-0337
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Medical; Libraries; Publishing; Printing
**Target Applications:** Utilities
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Jerry Baker
Head of Sales: Richard Marcellino
Head of Software: Chris Dowd
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 190

**SBD COMPUTER SERVICES CORP.**
4744 Baltimore Ave.
Hydesville, MD 20781
(301) 864-9200
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Pension Fund; Communications
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Tom Backus
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 50

**SBS COMPUTERS**
4001 E. Greentree Campus
Marlton, NJ 08053
(609) 596-9100
**Major Markets:** Systems House (Commercial OEM)
**Contacts:**
Head of Sales: Philip Gaber
Head of Software: Andrew Ritzie
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 12

**SCHMIDT ASSOCIATES**
7 Mt. Lassen Dr.
Suite A 250
San Rafael, CA 94903
(415) 499-8001
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Insurance; Government; Collection Agencies
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Dick Vento
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 13

**SCHONFELD & ASSOCIATES, INC.**
2550 Crawford Ave.
Evanston, IL 60201
(312) 869-5556
**Major Markets:** Maintenance/Other Services
**Target Applications:** Financial Modeling
**Contacts:**
Head of Marketing: Peter Dignan
Head of Software/Engineering: Carol J. Greenhut
**Year Established:** 1977
**Number of Employees:** 12

**SCIENCE MANAGEMENT CORP.**
1011 Rt. 22
P.O. Box 6800
Bridgewater, NJ 08807
(201) 685-9000
**Major Markets:** Maintenance/Other Services
**Target Industries:** Government
**Net Sales:** $30 Million - $50 Million (1983)
**Contacts:**
**Geographic Coverage:** International
**Year Established:** 1946
**Number of Employees:** 800

**SCIENCE MANAGEMENT CORP.**
Software Systems Division
1011 Rt. 22
Bridgewater, NJ 08807
(201) 685-9000
**Target Industries:** Distribution; Construction
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Donna Zaller
Head of Sales: Jim MacInnis
**Geographic Coverage:** International
**Year Established:** 1939
**Number of Employees:** 40

**SCIENTIFIC & BUSINESS SYSTEMS, INC.**
12655 Washington Blvd.
Los Angeles, CA 90066
(213) 313-1340
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: G. J. Burnell
Head of Sales: D.S. Warner
Head of Software/Engineering: Kenneth Hutton
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 8

**SCIENTIFIC CALCULATIONS, INC.**
7635 Main St.
Fishers, NY 14453
(716) 385-6790
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Electronics; Military; Aerospace; Electronic
**Target Applications:** PC Board Design; Schematic Logic Programming; Integrated Circuit Board Design; Logic Diagrams
**Contacts:**
Head of Marketing: Jeffrey Wales
Head of Sales: Brian Pitre

**Geographic Coverage:** International
**Year Established:** 1983
**Number of Employees:** 400

**SCIENTIFIC SYSTEMS SERVICES, INC.**
2000 Commerce Dr.
Melbourne, FL 32901
(305) 725-1300
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Electric Utilities; Industry; Chemistry
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing: Jack McDonald
Head of Sales: Ron Harris
Head of Software: Gordon Kilgare
Head of Engineering: Paul Bouchard
**Geographic Coverage:** International
**Year Established:** 1965
**Number of Employees:** 251

**SCM CORP.**
Kleinschmidt Computer
450 Lake-Cook Road
Deerfield, IL 60015
(312) 945-1000
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Transportation
**Contacts:**
Head of Marketing: Donald O. Myers
**Geographic Coverage:** National
**Year Established:** 1948
**Number of Employees:** 50

**SCOTT & SCOTT CONSULTANTS, INC.**
P.O. Box 27476
St. Louis, MO 63141
(314) 576-7727
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Utilities
**Target Applications:** Planning; Design; Operation
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 8

**SCRIBE DATA SYSTEMS, INC.**
222 Third St.
Cambridge, MA 02142
(617) 491-5553
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Publishing
**Target Applications:** Subscription Fulfillment
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales: Kathryn Murphy
Head of Engineering: John Watson
Head of Customer Service: Wayne Zafft
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 15

**SCS ENGINEERS**
11260 Rodger Bacon Dr.
Reston, VA 22090
(703) 471-6150
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Engineering; Manufacturing; Distributions
**Target Applications:** Lab Automation; DBMS; Library Systems
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 80

**SDI**
1700 S. El Camino Real
P.O. Box 5801
San Mateo, CA 94402
(415) 572-1200
**Contacts:**
Head of Marketing/Software: Ernest H. Moore
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 50

**SECTOR SYSTEMS, INC.**
914 E. 15th Ave.
Suite 106
Anchorage, AK 99501
(907) 276-4268
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Inventory Control; Job Costing; Legal Accounting
**Target Applications:** WP; Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Bart Hawkins
**Geographic Coverage:** Alaska
**Year Established:** 1977
**Number of Employees:** 23

**SEDATA SYSTEMS, INC.**
4710 Greenwich Road
Seville, OH 44273
(216) 769-2047
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Finance; Distribution
**Target Applications:** Accounting; Order Entry; Mail Listing and Inventory
**Contacts:**
Head of Software: Al David
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 35

**SEED SOFTWARE**
2 Bala Plaza
Suite 300
Bala Cynwyd, PA 19004
(215) 668-0880
**Major Markets:** Maintenance/Other Services
**Target Applications:** DBMS
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Larry Whenszczak
Head of Sales: Bill Moody
Head of Engineering: Sharon Dooley
Head of Customer Service: Estelle Brand
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 45

**SEGRA INTERNATIONAL, INC.**
444 Castro St.
Suite 918
Mountain View, CA 94041
(415) 961-1670
**Target Industries:** Fortune 1500
**Target Applications:** Data Manipulation
**Contacts:**
Head of Sales: Peter Koelsch
**Geographic Coverage:** National
**Year Established:** 1983
**Number of Employees:** 7

**SEI CORP.**
680 E. Swedesford Road
Wayne, PA 19087
(215) 687-1700
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Banking; Fiduciaries
**Target Applications:** Trust Accounting; Trust Management
**Net Sales:** $50 Million - $75 Million (1983)
**Contacts:**
Head of Marketing: Claude Thomas
Head of Sales: Terry McMullen
Head of Software: John Salidas
Head of Engineering: Jack Spradley
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 1,000

**SEISMOGRAPH SERVICE CORP.**
P.O. Box 1590
Tulsa, OK 74102
(918) 627-3330
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Energy
**Target Applications:** Seismic DP
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Marketing: R. Forth
**Geographic Coverage:** International
**Year Established:** 1931
**Number of Employees:** 1,200

**SELLERS SOFTWARE SERVICES CO.**
20 Executive Park W. N.E.
Atlanta, GA 30329
(404) 325-2585
**Major Markets:** Systems House (Commercial OEM)
**Target Applications:** General Ledger
**Contacts:**
Head of Marketing: John Thorton
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 10

**SENTINEL COMPUTER CORP.**
9902 Carver Road
Cincinnati, OH 45242
(513) 984-6622
**Major Markets:** Computer and Terminal Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Wholesale
**Target Applications:** Distribution; Welding
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: David Willmore
Head of Customer Service: Robert Magee
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 45

**SERCON CORP.**
4611 N. Lindhurst
Dallas, TX 75229
(214) 691-3020
**Major Markets:** Systems House (Commercial OEM)
**Contacts:**
Head of Marketing/Sales: William Simpson
Head of Software: Ken Breckenridge
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 10

**SERVICE SOFTWARE, INC.**
498 N. Kings Highway
Cherry Hill, NJ 08034
(609) 482-2550
**Target Industries:** Publishing
**Target Applications:** Subscription Fulfillment
**Contacts:**
Head of Marketing: John Harris
Head of Software: Paul Terzano
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 60

**SGM**
8830 Interchange
Houston, TX 77054
(713) 666-2701
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Utilities; Petroleum; Nuclear
**Target Applications:** Scada
**Contacts:**
Head of Marketing/Sales: David Osina
Head of Software: Darrel Tapp
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 30

**SGS SEMICONDUCTORS CORP.**
1000 E. Bell Road
Phoenix, AZ 85022
(602) 867-6100
**Major Markets:** Component, Computer, Communications Equipment and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Communications; Industrial; General Business; Office Automation
**Net Sales:** $50 Million - $75 Million (1983)
**Contacts:**
Head of Marketing/Sales: Dave Hage
Head of Software: Bob Lindstrom
Head of Engineering: Jean Claude Monney
Head of Customer Service: Rubin Sonnino
**Geographic Coverage:** International

**Year Established:** 1957
**Number of Employees:** 7,000

**SHAKER COMPUTER & MANAGEMENT SERVICES, INC.**
50 Century Hill Dr.
Latham, NY 12110
(518) 785-0976
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Construction; Municipal; Legal; Accountants
**Target Applications:** Order Entry; Job Costing; Engineering; Municipal Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jim Ballentine
Head of Sales/Software: Alan Diedrich
Head of Customer Service: Dean Carmaris
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 27

**SHARED BUSINESS SERVICES, INC.**
One Park Place
1900 Emery St. N.W.
Suite 412
Atlanta, GA 30318
(404) 355-6632
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Medical; Distribution
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Larry Chapman
**Geographic Coverage:** Regional
**Year Established:** 1979
**Number of Employees:** 10

**SHAW SYSTEMS ASSOCIATES, INC.**
6620 Harwin Dr.
Suite 300
Houston, TX 77036
(713) 782-7730
**Target Industries:** Banking
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 30

**S & H COMPUTER SYSTEM, INC.**
1027 17th Ave. S.
Nashville, TN 37212
(615) 327-3670
**Contacts:**
Head of Marketing: Richard Dohrmann
Head of Sales: Gary Manookian
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 25

**SHIP ANALYTICS**
N. Stonington Professional Center
N. Stonington, CT 06359
(203) 535-3092
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Applications:** Graphics
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 100

**SHIRLEY SOFTWARE SYSTEMS**
1936 Huntington Dr.
Suite 208
S. Pasadena, CA 91030
(818) 441-5121
**Target Industries:** Engineering; Construction; Manufacturing; Software Development
**Contacts:**
Head of Marketing: Rhea Davis
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 14

**SIGMA SERVICES, INC.**
235 Old Colony Ave.
Boston, MA 02127
(617) 268-7575
**Major Markets:** OEM (Computer Systems); Data Services (Service Bureau)
**Target Industries:** Construction; Real Estate; Dental
**Target Applications:** Financial Accounting; Mailing List Management
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales: Don Markey
Head of Customer Service: Mark A. Whitaker
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 10

**SIGMA SOFTWARE, INC.**
Division of Informatics General Corp.
248 Columbia Tnpk.
Florham Park, NJ 07932
(201) 966-1633
**Contacts:**
Head of Customer Service: Rudy Dlygosz
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 70

**SIGMA SYSTEMS, INC.**
1508 Cotner Ave.
Los Angeles, CA 90025-3376
(213) 477-1421
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Higher Education
**Target Applications:** Administration; Banks
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales: Jeanette Piantadosi
Head of Software: William J. Collard
Head of Customer Service: Gary Gamso
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 30

**SIGMA TECH, INC.**
24 Susan Dr.
Chatham, NJ 07928
(201) 635-1949
**Major Markets:** Computer Manufacturing; Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Metal; Manufacturing; Paper; Chemical
**Target Applications:** Scrap Minimization; Resources Planning
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Software: Drew Batich
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 7

**SIGNAL TECHNOLOGY, INC.**
5951 Encina Road
Goleta, CA 93117
(805) 683-3771
**Target Industries:** Engineering; Scientific
**Target Applications:** Job Accounting; Signal Processing; DBMS
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Dr. Larry Pfeifer
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 39

**SIGNET DATA SYSTEMS LTD.**
701 N. Courthouse Road
Richmond, VA 23236
(804) 794-2801
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Construction; Engineering
**Target Applications:** MIS; MIS Distribution; Integrated Accounting; Integrated Inventory Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Alfred M. Covington
Head of Customer Service: Terry B. Garber
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 25

**SILTON AMS, INC.**
2407 E. 38th St.
Los Angeles, CA 90058
(213) 585-1161
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Apparel; Manufacturing
**Target Applications:** Order Processing; Plant Loading; Accounting; Inventory Control
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing/Sales: Robert Sudalnik
Head of Software: William Snyder
Head of Customer Service: Tony Tozanni
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 90

**SIMPLAN SYSTEMS, INC.**
300 Eastowne Dr.
Chapel Hill, NC 27514
(919) 493-2495
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Utilities; Banking
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 35

**SIMULATION SERVICES**
20926 Germain St.
Chatsworth, CA 91311
(213) 998-7824
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Engineering
**Target Applications:** Simulation
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Susan Costa
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 25

**SIR, INC.**
820 Davis St.
Suite 400
P.O. Box 1404
Evanston, IL 60201
(312) 475-2314
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Education; Government; Commercial; Oil Exploration
**Target Applications:** DBMS
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Claude Cohen
Head of Sales: Tim Baker
Head of Software: Barry Robinson
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 45

**THE SLIMS CORP.**
3300 Battleground Ave.
P.O. Box 22106
Greensboro, NC 27410
(919) 282-6633
**Target Industries:** Financial
**Target Applications:** Financial Management
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: David Locke
Head of Sales: J. Robert Jones
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 36

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# Vendors

**SMART, INC.**
357 E. Main St.
Meriden, CT 06450
(203) 237-1191
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Retail
**Target Applications:** POS
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Orlando Gagota
Head of Sales/Software: Emile Collins
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 55

**SMC SOFTWARE SYSTEMS**
SMC
1011 Rt. 22
P.O. Box 6800
Bridgewater, NJ 08807
(800) 526-3968
**Target Industries:** Construction; Wholesale
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Donna Zaller
Head of Sales: James MacInnis
Head of Software: Charles Gilman
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 25

**SMITH ANDERSON CORP.**
71-866 Highway 111
Rancho Mirage, CA 92270
(619) 340-6688
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance and Other Services
**Target Industries:** Municipalities
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 12

**SMITH, DENNIS & GAYLORD, INC.**
Headquarters
3211 Scott Blvd.
Santa Clara, CA 95051
(408) 727-1870
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Health; Manufacturing; Financial Management and Agricultural Business
**Target Applications:** Accounts Payable; Radiology; Accounts Receivable; Purchase Order Management
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Steve Dennison
Head of Sales: Ben Richardson
Head of Software: Don Gayiord
Head of Customer Service: Susan Coble
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 50

**SMYTH BUSINESS SYSTEMS, INC.**
7100 Whipple Ave. N.W.
N. Canton, OH 44720
(216) 499-6392
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Retail
**Target Applications:** POS; Accounting; Inventory; General Business
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Sales: Kenneth DeMusey
Head of Software/Engineering: J. Robert Duncan
Head of Customer Service: William A. Smyth
**Geographic Coverage:** National
**Year Established:** 1949
**Number of Employees:** 160

**SNOWBIRD CORP.**
Snowbird Village, UT 84092
(801) 742-2222
**Target Industries:** Resorts/condos
**Target Applications:** Property Management; Time-sharing
**Contacts:**
Head of Software: Frank Spilker
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 1,000

**SOFCO, INC.**
5314 Arapaho
Dallas, TX 75248
(214) 458-8881
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Financial
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Frank Hoffer
Head of Software: Damon Duke
Head of Customer Service: Cynthia Roeder
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 30

**SOFTECH MICROSYSTEMS, INC.**
16885 W. Bernardo Dr.
San Diego, CA 92127
(619) 451-1230
**Contacts:**
Head of Marketing: Larry Allman
Head of Software/Engineering: C. A. Irvine
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 100

**SOFTOOL CORP.**
340 S. Kellogg Ave.
Goleta, CA 93117
(805) 964-0560
**Major Markets:** Maintenance/Other Services
**Target Industries:** Engineering; Military; Contractor
**Target Applications:** Software Tools; CAD/CAM; Simulation
**Contacts:**
Head of Marketing: Abe Presser
Head of Software: Richard Hug
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 28

**SOFT PRO SYSTEMS, INC.**
4121 MacDonald Ave.
Richmond, CA 94805
(415) 234-5440
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Banking; Legal; Manufacturing; Wholesale
**Net Sales:** $1 Million - $5 Million (1982)
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 6

**SOFTWARE AG OF NORTH AMERICA, INC.**
11800 Sunrise Valley Dr.
Reston, VA 22091
(703) 860-5050
**Target Industries:** Data Base Management Systems; On-line Application Development Languages; TP Monitor
**Net Sales:** $30 Million - $50 Million (1983)
**Contacts:**
Head of Marketing/Sales: Donald M. France
Head of Software: Edward J. Foreman
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 250

**SOFTWARE ARCHITECTURE AND ENGINEERING, INC.**
1401 Wilson Blvd.
Suite 1220
Arlington, VA 22209
(703) 276-7910
**Contacts:**
Head of Marketing: Andrew Copeland
**Geographic Coverage:** International
**Year Established:** 78
**Number of Employees:** 26

**THE SOFTWARE BROKERS**
135 N. Prospect St.
Reading, PA 19606
(215) 779-7040
**Target Industries:** Apparel; Steel Fabrication; Banking; Credit Unions
**Target Applications:** Accounting
**Net Sales:** Less than $100,000 (1982)
**Contacts:**
Head of Marketing: Lynne A. Sarig
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 10

**SOFTWARE CLEARING HOUSE**
771 Neeb Road
P.O. Box 38206
Cincinnati, OH 45238
(513) 451-6742
**Target Industries:** NCR Users
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Mary Ryan
Head of Sales: Jack Ivers
Head of Customer Service: Dr. William Ivers
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 30

**SOFTWARE CONCEPTS, INC.**
250 Piedmont Ave.
Suite 1450
Atlanta, GA 30308
(404) 659-1331
**Target Industries:** Banking; Textile
**Target Applications:** Balancing; Safe Box
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Jim Selton
Head of Software: Jack Tebeau
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 15

**SOFTWARE CONSULTING SERVICES**
Ben Franklin Technology Ctr.
Lehigh University
Bethlehem, PA 18105
(215) 861-7920
**Target Industries:** Newspaper
**Target Applications:** Micro Information Systems; Mainframe Development Aids
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 15

**SOFTWARE CORP. OF AMERICA**
455 Carlisle Dr.
Herndon, VA 22070
(703) 471-1545
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 35

**SOFTWARE CRAFTSMEN, INC.**
40 Pickney
Boston, MA 02114
(617) 720-1079
**Major Markets:** Maintenance/Other Services
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Jason Sheer
Head of Sales: George Saupe
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 9

**SOFTWARE DEVELOPMENT & MAINTENANCE, INC.**
134 Spring Ave.
P.O. Box 668
Fuquay-Varina, NC 27526
(919) 552-5662
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Banking; Manufacturing
**Target Applications:** ATM; Electronic Mail Transfer; POS; EFT

**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Mickey L. Hutchins
Head of Software/Engineering: P. E. Truelove
Head of Customer Service: Rick Carpenter
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 17

**SOFTWARE EXTRAORDINAIRE INC (SCI)**
1507A Queen Anne Ave. N.
Seattle, WA 98109
(206) 282-9422
**Target Industries:** General Business
**Target Applications:** Wang VS Utilities; Telecommunications Software; Custom Software; Wang VS WP
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 6

**SOFTWARE FLOW CO.**
11401 Johns Hopkins Road
Clarksville, MD 21029
(301) 776-1139
**Target Industries:** Construction; Manufacturing
**Contacts:**
Head of Marketing/Sales: E. T. Adelsberger
**Year Established:** 1972
**Number of Employees:** 6

**SOFTWARE FOUR, INC.**
127 W. 96th St.
Suite 15G
New York, NY 10025
(212) 662-2184

**SOFTWARE HOUSE**
1105 Massachusetts Ave.
Cambridge, MA 02138
(617) 661-9440
**Target Applications:** DBMS
**Contacts:**
Head of Marketing: Eugene Shklar
Head of Software: Patrick A. Johnson
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 75

**SOFTWARE INTELLIGENCE LAB., INC.**
50 Broad St.
10th Floor
New York, NY 10004
(212) 747-9066
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Banking; Finance; Manufacturing
**Target Applications:** Financial
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Harry Louie
Head of Sales: Herbert Hartmann
**Geographic Coverage:** Metropolitan New York
**Year Established:** 1978
**Number of Employees:** 30

**SOFTWARE INTERNATIONAL CORP.**
1 Technology Dr.
Andover, MA 01810
(617) 685-1400
**Target Industries:** Not Industry Sensitive
**Target Applications:** Financial Management; Accounting; Human Resources; Inventory Control
**Net Sales:** $5 Million - $25 Million (1982)
**Contacts:**
Head of Marketing: Robert Healy
Head of Sales: Anthony E. Maurno
Head of Software: Chester J. Domoracki
Head of Engineering: Richard Bretagne
Head of Customer Service: Cheryl Denise
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 450

**SOFTWARE MAINTENANCE & DEVELOPMENT SYSTEM, INC.**
P.O. Box 555
Concord, MA 01742
(617) 369-7398
**Target Industries:** System Houses; Application Develop
**Contacts:**
Head of Sales: Ms. M. K. Trouslow
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 6

**SOFTWARE MANAGEMENT SYSTEM, INC.**
84 Inverness Circle E.
Englewood, CO 80112
(303) 741-3179
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Construction
**Target Applications:** Financial Modeling; Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Michael Sutkowski
Head of Software/Engineering: Ken Martin
Head of Customer Service: Robert Otten
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 25

**SOFTWARE MARKETING ASSOCIATES, INC.**
445 W. Jackson Ave.
Suite 204
Naperville, IL
(312) 369-1922
**Major Markets:** Distributor; Maintenance/Other Services
**Target Industries:** Not Industry Sensitive
**Contacts:**
Head of Marketing: Thomas Kop
**Geographic Coverage:** National
**Year Established:** 1977

**SOFTWARE NORTH**
3100 Glenn-Don Dr.
Anchorage, AK 99504
(907) 333-4412
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Engineering; Manufacturing
**Target Applications:** Oil Field Simulation; Project Scheduling; Engineering Graphics; Utility Control System
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** Alaska
**Year Established:** 1977
**Number of Employees:** 12

**SOFTWARE PRODUCTS, INC.**
1803 Research Blvd.
Rockville, MD 20850
(301) 294-0300
**Target Industries:** Manufacturing; Government; Medical; Real Estate
**Target Applications:** Clinical Lab; Interval Ownership; Distribution; Military DP
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: Kenneth Leonard
Head of Customer Service: Mark E. Whitty
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 80

**SOFTWARE PROFESSIONALS CORP.**
45 Stiles Road
Salem, NH 03079
(603) 893-7446
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Retail
**Target Applications:** Inventory
**Geographic Coverage:** National
**Year Established:** 1982
**Number of Employees:** 17

**SOFTWARE PURSUITS, INC.**
444 Market St.
Suite 800
San Francisco, CA 94111
(415) 392-7171
**Target Applications:** DOS Users on IBM
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Valarie Parker-Ross
Head of Sales: Roger Schaaf
Head of Software: Lawrence N. Salveson
Head of Customer Service: Ed LaClair
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 25

**SOFTWARE RESEARCH CORP.**
140 Gould St.
Needham, MA 02194
(617) 449-5310
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Software; Computer
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Paul Tucker
Head of Sales/Software: Alan Vecchio
Head of Customer Service: Paul Morris
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 16

**SOFTWARE SERVICES OF AMERICA, INC.**
370 Essex St.
Lawrence, MA 01842
(617) 681-0802
**Target Industries:** Banking
**Target Applications:** Telesystems; ATM; Retail Banking; Branch Automation
**Contacts:**
Head of Marketing: Robert Landry
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 30

**SOFTWARE SUPPORT SERVICES, INC.**
101 S.W. Westen
P.O. Box 10391
Corvallis, OR 97333
(503) 220-2600
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Motor Freight; Transportation
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Tom Simas
Head of Sales: Corey Boch
Head of Software: Charles Howard
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 25

**SOFTWARE SYSTEMS, INC.**
321 Changebridge Road
Pine Brook, NJ 07058
(201) 227-2333
**Target Industries:** Wholesale; Manufacturing; Distribution
**Target Applications:** Order Entry; Sales Analysis; Inventory; Accounting
**Contacts:**
Head of Marketing: Frank Matullo
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**SOFTWARE SYSTEMS, LTD.**
813 S.W. Alder
Suite 705
Portland, OR 97205
(503) 241-7464
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Retail; Manufacturing; Wholesale; Memberships
**Target Applications:** Accounting; Building Management
**Net Sales:** $1 Million - $5 Million (1983)

**Contacts:**
Head of Marketing: Tim Warren
Head of Software: Don Johnson
**Year Established:** 1976
**Number of Employees:** 10

**SOFTWARE TECHNOLOGY, INC.**
12725-B Miller Road N.E.
Bainbridge Island, WA 98110
(206) 842-1011
**Major Markets:** Maintenance/Other Services
**Target Applications:** CICS
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Allen Schmitt
Head of Software: Tom Butler
**Geographic Coverage:** International
**Year Established:** 1981

**THE SOFTWARE WORKS, INC.**
400 Cooper Ctr. W.
Pennsauken, NJ 08109
(609) 662-0050
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Education
**Target Applications:** MRP; Student Accounting; Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Curt Steel
Head of Sales: Frank Way
Head of Software: Bob Ahern
**Year Established:** 1975
**Number of Employees:** 30

**SOFTWARE 2000, INC.**
64 Enterprise Road
Hyannis, MA 02601
(617) 771-0900
**Target Industries:** General Business
**Target Applications:** A/P; General Ledger; Personnel; Payroll
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Peter Morgan
Head of Sales: David Nackerud
Head of Software: John Sloane
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 17

## SOFTWORKS, INC.

7700 Old Branch Ave.
Clinton, MD 20735
(301) 868-4221
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing/Sales: Donald Wood
Head of Software: Robert Fitzgerald
Head of Engineering: Claude Kinsey
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 16

**SOLUTION ASSOCIATES, INC.**
331 Fulton St.
Suite 1024
Peoria, IL 61602
(309) 674-5290
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Distributors; Legal; Manufacturing
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: David Schlacter
Head of Software: Murrel Rhodes
**Geographic Coverage:** Illinois
**Year Established:** 1977
**Number of Employees:** 10

**SOLUTION DATA, INC.**
943 N. Plum Grove Road
Schaumburg, IL 60195
(312) 843-7550
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Contacts:**
Head of Sales: Keith Mollof
**Geographic Coverage:** Regional
**Year Established:** 1981
**Number of Employees:** 8

**SOLUTIONS THROUGH SIMULATION, INC.**
7751 Carondelet
Suite 604
St. Louis, MO 63105
(314) 725-2750
**Major Markets:** Maintenance/Other Services
**Target Industries:** Financial; Fleet Car Rental Firms; Nonprofit Associations; Distributors
**Target Applications:** Financial; Inventory Control; Order Entry; Operations Control
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Software: Maury Pepper
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 10

**SOLUTION SYSTEMS, INC.**
114 Forrest Ave.
Narberth, PA 19072
(215) 668-4620
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Data Services (Service Bureau)
**Target Industries:** Engineering; Market Research; Manufacturing
**Target Applications:** Data Management; Structural Analysis; Financial Modeling
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Ben Marino
Head of Engineering: Daniel Doyle
Head of Customer Service: Howard M. Fulmer
**Year Established:** 1980
**Number of Employees:** 7

**SOS, INC.**
1107 Fairview Ave.
S. Pasadena, CA 91030
(213) 281-3803
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Printing; Distributor; Accountants
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** California
**Year Established:** 1976
**Number of Employees:** 15

**SOURCE DATA SYSTEMS, INC.**
208 2nd Ave. S.E.
Cedar Rapids, IA 52406
(319) 366-7361
**Target Industries:** Medical
**Target Applications:** Accounting; Inventory and Order Control; Communications; Patient Control
**Net Sales:** $500,000 - $1 Million (1982)
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 18

**SOURCE ONE DISTRIBUTOR MANAGEMENT**
1480 S. 11th St.
Kalamazoo, MI 49009
(616) 375-8860
**Target Industries:** Distribution; Beverage Distribution
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** Texas, Oklahoma, S. Dakota, N. Dakota
**Year Established:** 1970
**Number of Employees:** 10

**SOUTH COAST DATA, INC.**
1815 Coral St.
Houston, TX 77012
(713) 923-6684
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Credit Unions
**Target Applications:** Financial; Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: David Neumann
Head of Customer Service: Stephanie Martin
**Geographic Coverage:** Texas
**Year Established:** 1968
**Number of Employees:** 8

**SOUTHERN SOFTWARE**
1644 Shadow Moss
Germantown, TN 38138
(901) 365-7550
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Trucking; Medical; Associations
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 6

**SOUTH TRUST CORP.**
S. Trust Technologies
P.O. Box 2554
Birmingham, AL 35290
(205) 599-5116
**Target Industries:** Banking
**Contacts:**
Head of Software: Joe Locklear
Head of Engineering: Charles Murrell
**Geographic Coverage:** Regional
**Year Established:** 1983
**Number of Employees:** 10

**SOUTHWEST COMPUTER SERVICES**
1515 Arapahoe
Suite 1060
Denver, CO 80202
(303) 623-5500
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Oil and Gas
**Target Applications:** Accounting; Lease Records
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Ann Howard
**Geographic Coverage:** National
**Year Established:** 1967
**Number of Employees:** 9

## SOUTHWEST SOFTWARE SERVICES, INC.

3602 E. Randolmill Road
Arlington, TX 76011
(817) 640-8911
**Contacts:**
Head of Marketing: Allen Gooch
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 8

**SPEAKEASY COMPUTING CORP.**
222 W. Adams St.
Chicago, IL 60606
(312) 346-2745
**Target Industries:** Engineering; Energy; Utilities; Financial
**Target Applications:** Economic; Financial; Graphics; Statistics
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Stanley Cohen
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 9

**SPECTRAPHYSICS**
Mathematical Sciences N.W.
2755 Northrup Way
Bellevue, WA 98004
(206) 827-0460
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Scientific
**Contacts:**
Head of Marketing: Mike Storie
Head of Software: Mark Bailey
**Geographic Coverage:** National
**Year Established:** 1965
**Number of Employees:** 100

**SPEEDATA, INC.**
5708 Odana Road
Madison, WI 53719
(608) 274-3500

**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** General Business
**Target Applications:** Payroll; General Accounting; Inventory; Bill of Materials
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Obert L. Bauer
Head of Engineering: Mark S. Nolte
**Geographic Coverage:** Southern Wisconsin
**Year Established:** 1970
**Number of Employees:** 8

**SPENCER SYSTEMS, INC.**
194 E. Bergen Place
Red Bank, NJ 07701
(201) 747-4545
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor
**Target Applications:** Direct Mail
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 9

## SPERRY CORP.

Computer Systems Operations
Jolly Road
P.O. Box 500
Blue Bell, PA 19424
(215) 542-4011
**Major Markets:** Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Maintenance/Other Services
**Target Industries:** Manufacturing; Public Sector; Energy; Transportation
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: James B. Aldrich
**Geographic Coverage:** International
**Year Established:** 1962
**Number of Employees:** 43,000

**SPINNER DATA SERVICE, INC.**
Small Systems
P.O. Box 693
Yakima, WA 98907
(509) 457-8161
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Agriculture
**Target Applications:** Packing Houses; Hop Ranches
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 7

**SPOKANE COMPUTER SERVICES, INC.**
915 W. 2nd
Spokane, WA 99204
(509) 624-4248
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Accounting
**Target Applications:** Financial Modeling; Job Costing; Accounting
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Steve Buth
Head of Software: Dennis Piepel
Head of Customer Service: Joan Pickel
**Geographic Coverage:** Regional
**Year Established:** 1966
**Number of Employees:** 24

**SPRINGFIELD COMPUTER CONSULTANTS, INC.**
Corporate Sq.
1949 E. Sunshine
Suite 2-116
Springfield, MO 65804
(417) 881-5057
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking
**Target Applications:** Accounting; Billing; Fund Accounting
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Larry Riddle
**Geographic Coverage:** Regional
**Year Established:** 1968
**Number of Employees:** 10

**SPSS, INC.**
444 N. Michigan Ave.
Suite 3000
Chicago, IL 60611
(312) 329-2400
**Target Applications:** Data Analysis; Statistical Software
**Contacts:**
Head of Marketing: James Rabjohn
Head of Sales: Susan Phelan
Head of Software: Louise Rehlang
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 100

**SSD, INC.**
Engineering Solutions
1930 Shattuck Ave.
Berkeley, CA 94704
(415) 849-3458
**Target Industries:** Civil Engineering; Engineering
**Target Applications:** Pipeline; Chemical; Offshore
**Net Sales:** $500,000 - $1 Million (1982)
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 10

**STAFF COMPUTER TECHNOLOGY CORP.**
10457 J. Roselle St.
San Diego, CA 92121
(619) 453-0303
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Applications:** Process Control
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 11

**STANDARD COMPUTER SYSTEMS**
2201 Miller Road
P.O. Box 466
Wilson, NC 27893
(919) 291-4417
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Local Government
**Target Applications:** Property Tax Systems; Government; Accounting; Payroll; Voter Registration
**Net Sales:** $100,000 - $500,000 (1982)
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 25

**STANDARDS**
874 Welch Road
Maple Glen, PA 19002
(215) 646-5015
**Target Applications:** Data Entry
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Marketing: Vince Whitcomb
Head of Customer Service: Ed Delmonico
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 6

**STAR PLAN DATA PROCESSING, INC.**
5990 N. Greenbay Ave.
Suite 354
Milwaukee, WI 53209
(414) 228-1280
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Insurance; Legal; Manufacturing; Country Club
**Target Applications:** Accounting; Nutrition Analysis; Billing; Inventory
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Sales: Noah Dixon
Head of Software/Engineering: Kit Griffin
**Geographic Coverage:** Wisconsin
**Year Established:** 1964
**Number of Employees:** 30

**STAR TECHNOLOGIES, INC.**
5 Studebacher Road
P.O. Box 81
Irvine, CA 92714
(714) 768-6460
**Target Applications:** Text Editor; WP; Operating Systems
**Net Sales:** Less than $100,000 (1981)
**Contacts:**
Head of Marketing/Sales: Ron Harvey
Head of Software/Engineering: Dallas Hack
Head of Customer Service: Noel Schrevgn
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 75

**START SYSTEMS**
1120 Ave. of the Americas
Sutie 610
New York, NY 10036
(212) 398-1717
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Retail; Nonprofit; Banking; Insurance
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Leonard Feingold
Head of Software/Engineering: Ira Nodelman
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 20

**STATISTICAL GRAPHICS CORP.**
Research Park
8 Wall St.
Princeton, NJ 08540
(609) 924-9374
**Year Established:** 1982
**Number of Employees:** 10

**STEELE DATA PROCESSING, INC.**
1117 S. Hamilton Road
Columbus, OH 43227
(614) 237-6161
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Contacts:**
Head of Sales: Betty Gerhardt
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 85

**STEPHEN W. LEVY, INC.**
P.O. Box 2937
Seal Beach, CA 90740
(714) 730-6686
**Target Applications:** General Business
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

## STERLING SOFTWARE MARKETING

1007 7th St.
Sacramento, CA 95814
(916) 441-7234
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing/Sales: Carole Murphy
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 50

**STEWART SYSTEMS CORP.**
28 Travis St.
Boston, MA 02134
(617) 787-4700
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Printing; Graphic Arts
**Net Sales:** $5 Million - $25 Million (1981)

# Vendors

**Contacts:**
Head of Marketing: Richard Dennehey
Head of Software: Doug Smith
Head of Engineering: Paz Kahana
Head of Customer Service: Chris Simone
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 70

**STOCHOS, INC.**
14 College St.
Schenectady, NY 12305
(518) 372-5426
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Manufacturing
**Target Applications:** CAD/CAM
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1969
**Number of Employees:** 8

**STOCKHOLDER SYSTEMS, INC.**
1965 N. Park Place
Atlanta, GA 30339
(404) 952-3387
**Target Industries:** Banking
**Target Applications:** Cash Management; Stockholder Accounting; Lease Accounting; Home Banking
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing/Sales: John Finch
Head of Software: David E. Glover
Head of Engineering: John S. Stephens
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 65

**STOLTZ ENTERPRISES, INC.**
Highway 41
P.O. Box Drawer 190
Pearl River, LA 70452
(504) 863-5714
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Building Material; Food Processors;Apparel Manufacturing
**Target Applications:** POS
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: William R. Stoltz
Head of Sales/Customer Service: James M. Stoltz
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 6

**STONER ASSOCIATES, INC.**
P.O. Box 86
Carlisle, PA 17013
(717) 243-9212
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Gas; Liquid Process; Water Treatment; Water Distribution
**Target Applications:** Pressure Flow Relationship
**Contacts:**
Head of Marketing/Sales: Tom Coolidge
Head of Software: Donald Schroeder
Head of Customer Service: Thomas Richwine
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 29

**STRATEGIC DATA SYSTEMS**
P.O. Box 1152
Sheboygan, WI 53081
(414) 459-7999
**Major Markets:** Maintenance/Other Services
**Target Industries:** Insurance
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: John Santa
Head of Software: Ron Borowicz
Head of Engineering: Larry Gehle
Head of Customer Service: Don Arnet
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 43

**STRATEGIC INFORMATION**
Computer Services Group
80 Blanchard Road
Burlington, MA 01803
(617) 273-5500
**Major Markets:** Maintenance/Other Services
**Target Industries:** Banking
**Target Applications:** Investments
**Contacts:**
Head of Marketing: Robert Wallach
**Geographic Coverage:** International
**Year Established:** 1979

**STRATEGIC PLANNING ASSOCIATES, INC.**
Watergate 600
Suite 500
Washington, DC 20037
(202) 298-3300
**Major Markets:** Maintenance/Other Services
**Target Industries:** Financial
**Target Applications:** Strategic Planning
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Joe Henderson
Head of Software: Steve Walker
Head of Engineering: Mounir Badawy
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 200

**STRATUS COMPUTER, INC.**
17 Strathmore Road
Natick, MA 01760
(617) 653-1466
**Major Markets:** Computer and Communications Equipment Manufacturing; OEM (Peripherals-Terminals)
**Target Industries:** Banking; Brokerage; Manufacturing; Distribution
**Target Applications:** Transaction Process; Networking
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Marketing: John Morgridge
Head of Sales: Jim Austin
Head of Software: Bob Freiburghouse
Head of Engineering: Gardner Hendrie
Head of Customer Service: Jim Walsh
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 300

**STROUD AND ASSOCIATES**
2022 N. Chester Ave.
Bakersfield, CA 93308
(805) 399-5284
**Major Markets:** Dealer/Distributor; Miscellaneous Computer Supplies
**Target Industries:** Cooperatives; Agriculture; Industrial; Manufacturing
**Net Sales:** $100,000 - $500,000 (1983)
**Year Established:** 1980
**Number of Employees:** 7

**STRUCTURAL MEASUREMENT SYSTEMS**
645 River Oaks Parkway
San Jose, CA 95134
(408) 263-2200
**Contacts:**
Head of Marketing: Ken Ramsey
Head of Sales: Dave Formente
Head of Software: Don Klantzy
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 20

**STSC, INC.**
2115 E. Jefferson St.
Rockville, MD 20852
(301) 984-5000
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Manufacturing; Finance; Government; Insurance
**Target Applications:** Accounting; Financial Planning; Conversational Mail; Decision Support
**Contacts:**
Head of Marketing/Sales: John Suwara
Head of Software: Patricia Duteux
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 500

**STS SYSTEMS, INC.**
2 Landmark Sq.
Stamford, CT 06901
(203) 348-8055
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Petroleum; Retail Fashion
**Target Applications:** LPG
**Contacts:**
Head of Sales: David Shiffer
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 120

**STYRON & ASSOCIATES**
P.O. Box 5027
Statesville, NC 28677
(704) 872-8164
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Manufacturing; Government
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** N. Carolina and S. Carolina
**Year Established:** 1979
**Number of Employees:** 6

**SUBJECT WILLS & CO.**
800 Enterprise Dr.
Oak Brook, IL 60521
(312) 789-0240
**Major Markets:** Maintenance/Other Services
**Target Applications:** Accounting
**Contacts:**
Head of Sales/Marketing: Gary Sergott
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 14

**SUCCESS SYSTEMS, INC.**
2215 Perimeter Park
Suite 20
Atlanta, GA 30341
(404) 458-0191
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Food Brokers; Test Control
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Howard Spiller
Head of Software/Engineering: Warren Spiller
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 10

**SUMMATION DATA, INC.**
600 S. San Vincente Blvd.
Los Angeles, CA 90048
(213) 653-1412
**Target Industries:** Wholesale/Retail; Distribution
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Gary Wechter
**Geographic Coverage:** Southern California
**Year Established:** 1977
**Number of Employees:** 20

**SUNDANCE COMPUTER SYSTEMS**
6 E. 39 St.
Suite 808
New York, NY 10016
(212) 887-7878
**Target Industries:** Shipping; Transportation
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Regional
**Year Established:** 1976

**Number of Employees:** 11

**SUN INFORMATION SERVICES CO.**
1285 Drummer Lane
Wayne, PA 19087
(215) 687-8210
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Sun Company Affiliates; Banking; Process Inventories; Project Management
**Target Applications:** Investment Management; Banking-Deposit Loan; Backup and Recovery
**Net Sales:** More than $100 Million (1981)
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 400

**SUNRISE DATA SYSTEMS**
5 Marineview Plaza
Hoboken, NJ 07030
(201) 798-9110
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Banking
**Target Applications:** Investment Management
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Nils E. Ekberg
Head of Software/Engineering: Marily Richmond
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 9

**SUN SOFTWARE, INC.**
1751 S. Douglass Road
Anaheim, CA 92806
(714) 634-8467
**Target Industries:** HP 3000 Users; Cable TV
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Tom Kean
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 8

**SUPRA COMPUTER SYSTEMS, INC.**
2401 Stanwell Dr.
Suite 460
Concord, CA 94520
(415) 680-8930
**Target Industries:** General Business
**Geographic Coverage:** International
**Year Established:** 1983

**SWANSON ANALYSIS SYSTEMS, INC.**
Johnson Road
P.O. Box 65
Houston, PA 15342
(412) 746-3304
**Target Industries:** Engineering
**Contacts:**
Head of Customer Service: Suzanne C. Batt
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 50

**SYMBOLICS FINANCIAL SYSTEMS, INC.**
1740 N. Collins Blvd.
Richardson, TX 75081
(214) 238-5750
**Target Industries:** Banking
**Target Applications:** Mortgage Lending
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Robert L. Flynn
Head of Software/Engineering: Jack Nichols
Head of Customer Service: David B. Sullivan
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 50

**SYNCSORT, INC.**
560 Sylvan Ave.
Englewood Cliffs, NJ 07632
(201) 568-9700
**Target Applications:** Documentation; Sort/Merge Utility Software
**Contacts:**
Head of Marketing/Sales: Bruce Miller
Head of Software/Engineering: Dan Regan
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 100

**SYNERCOM TECHNOLOGY, INC.**
500 Corporate Dr.
Sugar Land, TX 77478
(713) 240-5000
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Utilities; Engineering; Telephone
**Target Applications:** Thematic Mapping; Cable TV Network Design; Telephone System; Architectural Design
**Contacts:**
Head of Marketing: John Ramseur
Head of Sales: Irv Levine
Head of Software: Donald Golden
Head of Engineering: Gary Stowell
Head of Customer Service: William Cleary
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 170

**SYNERGETIC INFORMATION SERVICES, INC.**
1 Graduate Plaza
Philadelphia, PA 19146
(716) 838-5491
**Major Markets:** Maintenance/Other Services
**Target Industries:** Radiology
**Target Applications:** Patient Registration; WP; Records Processing
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: Lewis Banas
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 10

**SYNERGISTIC TECHNOLOGY, INC.**
20065 Stevens Creek Blvd.
Cupertino, CA 95014
(408) 253-5800
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Aerospace; Utilities; Government
**Target Applications:** Structural Test and Analysis
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: George Hamma
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 12

**SYNERGY SYSTEMS, INC.**
1 Penn Plaza
Suite 2106
New York, NY 10119
(212) 947-0860
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Broker; Maintenance/Other Services
**Target Industries:** Lawyers; CPA; Delivery Services; Apparel
**Target Applications:** General Financial
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Irving Bierman
**Geographic Coverage:** Metropolitan New York
**Year Established:** 1979
**Number of Employees:** 18

**SYNON CORP.**
100 Pennsylvania Ave.
Suite 210
Framingham, MA 01701
(617) 620-8800
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Banking; Manufacturing; Distribution; General Business
**Target Applications:** Financial Systems; Distribution Systems; Manufacturing Systems; In-house Banking System
**Contacts:**
Head of Marketing/Sales: Edward G. Webb
Head of Software: James Reynold
Head of Engineering: James Ryan
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 10

**SYNTACTICS CORP.**
3333 Bowers Ave.
Suite 145
Santa Clara, CA 95051
(408) 727-6400
**Major Markets:** Maintenance/Other Services
**Target Industries:** Computer Manufacturing; OEM; Distribution
**Target Applications:** WP; Office Automation
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Engineering: Russel Salsbury
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 12

**SYSCO COMPUTERS, INC.**
400 E. Red Bridge Road
Suite 210
Kansas City, MO 64131
(816) 941-2445
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Medical; Manufacturing
**Target Applications:** Billing; Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Richard Canine
Head of Customer Service: Geanne Jones
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 7

**SYSCOM, INC.**
10300 Sunset Dr.
Suite 250
Miami, FL 33173
(305) 279-2253
**Target Industries:** Shipping; Legal; Food Brokers
**Target Applications:** Accounting; Property Management
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Ron Wiedoff
Head of Sales: Tim Huff
Head of Software: Alyce Trimble
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 20

**SYS-DYN CORP.**
125 Morris St.
Morristown, NJ 07960
(201) 538-4600
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Banking; Insurance; Investment
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 10

**SYSGEN**
3001 Academy Dr.
Durham, NC 27707
(919) 489-2353
**Contacts:**
Head of Marketing: Patrice Blake
Head of Software: Dan Gentry
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 26

**SYSTAR CORP.**
1762 Technology Dr.
Suite 208

San Jose, CA 95110
(408) 280-7066
**Major Markets:** Communications Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** General Business
**Target Applications:** Protocol Conversion; Electronic Mail; WP
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Dorian Filippini
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 26

**SYSTEM APPLICATION ENGINEERING, INC.**
3655 W. Ctr.
Houston, TX 77042
(713) 783-6020
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Energy; Power Plants; Insurance
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Joseph B. Grierson
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 65

**SYSTEMAS TEXAS TIMESHARING, INC.**
1135 W. 6th St.
Austin, TX 78703
(512) 474-9906
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Construction; Distribution; Medical
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Nancy O'Brien
Head of Software: Robert Nichols
**Geographic Coverage:** Texas
**Year Established:** 1974
**Number of Employees:** 8

**SYSTEMATICS, INC.**
4001 Rodney Parham Road
P.O. Box 6488
Little Rock, AR 72212-249
(501) 223-5304
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking
**Target Applications:** Trust Accounting
**Net Sales:** $50 Million - $75 Million (1983)
**Contacts:**
Head of Marketing: William J. Becker
Head of Engineering: Allen Walker
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 1,800

**SYSTEM AUTOMATION CORP.**
8555 16th St.
Silver Spring, MD 20910
(301) 565-9400
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Associations; Clubs; Medical; Manufacturing
**Target Applications:** Accounting; Recruiting; Fund Raising
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: John F. Healey Jr.
Head of Sales: Greg Mattice
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 150

**SYSTEMHOUSE, INC.**
1350 Bayshore
Suite 540
Burlingame, CA 94010
(415) 348-4855
**Major Markets:** Maintenance/Other Services
**Target Industries:** Wholesale Distributors; CAD/CAM; Retail
**Contacts:**
Head of Marketing: Bob Lawrence
Head of Sales: B. Seaborn
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 800

**SYSTEMS AND SOLUTIONS, INC.**
715 Rankin Road N.E.
Albuquerque, NM 07107
(505) 345-8835
**Contacts:**
Head of Marketing: Roy Hunter
Head of Software: Kathy Gares
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 9

**SYSTEMS & APPLIED SCIENCES CORP.**
1577 Springhill Road
Suite 600
Vienna, VA 22180
(703) 790-3700
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Military; Aerospace; Government
**Target Applications:** Space Sciences; Telemetry; Instrumentation
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing/Sales: Sharad Tak
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 800

**SYSTEMS APPLICATIONS**
101 Lucas Valley Road
San Rafael, CA 94903
(415) 472-4011
**Target Industries:** Engineering; Scientific; Supermini Users
**Contacts:**
Head of Marketing: S. C. Burton
Head of Software: John Nordin
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 60

**SYSTEMS ASSOCIATES, INC.**
412 E. Boulevard
P.O. Box 36305
Charlotte, NC 28236
(704) 333-1276
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Medical
**Target Applications:** Financial Systems; Patient Care
**Net Sales:** $20 Million - $30 Million (1983)
**Contacts:**
Head of Marketing: Charles Davies
Head of Sales: Larry Ferguson
Head of Software: Darryl G. Bowles
Head of Engineering: Allan Lackey
Head of Customer Service: Charlie English
**Geographic Coverage:** National
**Year Established:** 1966
**Number of Employees:** 275

**SYSTEMS ASSURANCE CORP.**
16 Lafayette St.
P.O. Box 237
Yarmouth, ME 04096
(207) 846-3761
**Target Industries:** Insurance
**Target Applications:** Policy Management; Billing; Reporting
**Year Established:** 1976
**Number of Employees:** 52

**SYSTEMS BY GRABER, INC.**
2415 Parview Road
P.O. Box 328
Middleton, WI 53562
(608) 831-2262
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Optical - Labs; Retail Optometrists
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Peter M. Rizzo
Head of Sales: D. Joseph Graber
Head of Software: Walter Steger
Head of Customer Service: Gary Paul
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 15

**SYSTEMS BY MICA, INC.**
6101 S. Rural Road No. 101
Tempe, AZ 85283
(602) 897-9576
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Industrial; Automotive; Food wholesale
**Target Applications:** Warehousing; Accounting; Inventory; Payroll
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Ed Katz
Head of Software: Doug Colberg
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 21

**THE SYSTEMS CENTER**
2988 Campus Dr.
San Mateo, CA 94403
(415) 345-0611
**Major Markets:** Systems House (Commercial OEM)
**Target Applications:** IBM SNA Data Communications; DDP
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing/Sales: P. G. Schott
Head of Software: Norm Creech
Head of Engineering: W. N. Creech
Head of Customer Service: R. A. Chang
**Year Established:** 1981
**Number of Employees:** 80

**SYSTEMS & COMPUTER TECHNOLOGY CORP. (SCT)**
Great Valley Corp. Ctr.
Four Country View Road
Malvern, PA 19355
(215) 647-5930
**Major Markets:** Maintenance/Other Services
**Target Industries:** Higher Education; Local Government
**Net Sales:** $20 Million - $30 Million (1982)
**Contacts:**
Head of Marketing: Jerry Young
Head of Software: W. Michael Searcy
Head of Customer Service: James Tobin
**Geographic Coverage:** Canada, Israel
**Year Established:** 1968
**Number of Employees:** 1,050

**SYSTEMS CONTROL, INC.**
1801 Page Mill Road
Palo Alto, CA 94304
(415) 494-1165
**Major Markets:** Maintenance/Other Services
**Target Industries:** Computer Software; Engineering
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing: Laslo Hajdu
Head of Software: Michael Liverwright
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 400

**SYSTEMS COORDINATION, INC.**
P.O. Box 2600
Crystal River, FL 32629
(904) 795-2362
**Major Markets:** Maintenance/Other Services
**Target Industries:** Petroleum; Chemical; Power; Manufacturing
**Target Applications:** Maintenance Planning; Inventory Control

**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Dale Blann
Head of Sales: George Bilinski
Head of Software: Art Luebbe
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 130

**SYSTEM SERVICES, INC.**
1720 14th St.
Boulder, CO 80302
(303) 443-1200
**Major Markets:** Maintenance/Other Services; Consulting
**Target Industries:** Manufacturing; Engineering
**Contacts:**
Head of Marketing: Ken Murphy
Head of Software: Dan Fishman
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 6

**THE SYSTEMS HOUSE, INC.**
9501 W. Devon Ave.
Suite 304
Rosemont, IL 60018
(312) 696-0300
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Office Products; Paper
**Target Applications:** Distribution; Order Entry; Accounting; Inventory Control
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Michael Gerlach
Head of Software: Gary Kuba
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 21

**SYSTEMS MANAGEMENT, INC.**
6300 N. River Road
Rosemont, IL 60018
(312) 698-4000
**Major Markets:** OEM (Computer Systems); Dealer/Distributor
**Target Industries:** Manufacturing; Distribution; Warehousing; Human Resource Management
**Target Applications:** MRP II; Manufacturing Control System; Business Control Process; Human Resource Control
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Robert Milligan
Head of Sales: Ken Tratar
Head of Software: Gale Strother
Head of Engineering: David Harman
Head of Customer Service: Robert Rowntree
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 94

**SYSTEMS MARKETING CONSULTANTS, INC.**
90 Sutton St.
N. Andover, MA 01845
(617) 682-2380
**Target Industries:** Utilities; Manufacturing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: John Melnikas
Head of Software: Howard Larrabee
Head of Customer Service: John Melnicas
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 25

**SYSTEMS NORTHWEST, INC.**
114 S. Franklin St.
Juneau, AK 99801
(907) 586-6140
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Utility Billing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Customer Service: Shelly Webb
Head of Sales/Software: Steve Petershoare
Head of Engineering: Betty Lou Nordling
**Geographic Coverage:** Alaska
**Year Established:** 1975
**Number of Employees:** 18

**SYSTEM & SOFTWARE, INC.**
1319 Butterfield Road
Suite 500
Downers Grove, IL 60515
(312) 960-1181
**Major Markets:** Systems House (Commercial OEM)
**Target Applications:** Industrial Control
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: Jack Pon
Head of Engineering: John Fu
Head of Customer Service: Nancy Cummins
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 10

**SYSTEMS OF THE FUTURE, INC.**
35 Airport Road
Morristown, NJ 07960
(201) 267-4130
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: William J. Glynn
Head of Engineering: Peter J. Goundry
**Geographic Coverage:** New York, New Jersey, Connecticut
**Year Established:** 1979
**Number of Employees:** 22

**SYSTEM SOLUTIONS, INC.**
1681 E. Williamson
Longwood, FL 32779
(305) 869-1759
**Major Markets:** Communications Equipment Manufacturing
**Target Industries:** Banking
**Target Applications:** ATM
**Contacts:**
Head of Marketing: Timothy Robinson
Head of Software: John Baumgardner
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 8

**THE SYSTEMS PRACTICE, INC.**
15405 Los Gatos Blvd.
Los Gatos, CA 95030
(408) 358-4174
**Target Industries:** Manufacturing
**Target Applications:** Shop Floor Control; Work Order Tracking; Order Processing
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Software: Carl Hageman
**Geographic Coverage:** California
**Year Established:** 1980
**Number of Employees:** 21

**SYSTEMS & PROGRAMMING INTERNATIONAL, INC.**
177 N. Dean St.
Englewood, NJ 07631
(201) 567-3125
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Communication; Banking; Radio Stations; Financial
**Target Applications:** Message Switching; Electronic Mail; Office Automation
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Software: Mitchell Maloof
Head of Engineering: James Porges
Head of Customer Service: George Logan
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 40

**SYSTEMS PROGRAMMING LTD.**
131 Steuart St.
Suite 220
San Francisco, CA 94105
(415) 541-9462
**Contacts:**
Head of Marketing: Jullian Brandes
Head of Sales: Beth McEndy
Head of Software/Engineering: Sis Sevalas
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 150

**SYSTEMS RESEARCH AND DEVELOPMENT CORP.**
Route 4 Allston Ave. Road
P.O. Box 12221
Research Triangle Park, NC 27709
(919) 544-1730
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Data Services (Service Bureau)
**Target Industries:** Pharmacies; Libraries; Automotive Repair
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: James B. Dalton Jr.
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 75

**SYSTEMS RESEARCH CORP.**
15301 Dallas Pkwy.
Suite 650
Dallas, TX 75248
(214) 233-0665
**Target Industries:** System Houses
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Gordon Divens
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 8

**SYSTEMS RESOURCES CORP.**
121 W. Elmwood Place
Minneapolis, MN 55419
(612) 340-0077
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** General Business
**Target Applications:** DBMS
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Charles Lanbka
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 45

**SYSTEMS SOFTWARE, INC.**
16302 Sealark
Suite 500
Houston, TX 77062
(713) 488-8812
**Target Industries:** Energy
**Target Applications:** Supervisory Control; Data Acquisition; Oil Pipeline Flow; Gas Flow
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Keith Ferguson
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 20

**SYSTEMS SPECIALISTS, INC. (DC)**
5272 River Road
Suite 700
Washington, DC 20816
(301) 656-3717
**Target Industries:** Real Estate
**Target Applications:** Property Management; Development Job Costing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software/Engineering: Fay Lanham
**Geographic Coverage:** National
**Year Established:** 1973

**Number of Employees:** 25

**SYSTEMS SPECIALISTS, INC. (TX)**
4101 McEwen
Suite 460
Dallas, TX 75234
(214) 458-1066
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing
**Target Applications:** Remote Communications Concentrator; Cellular Radio, Accounting
**Contacts:**
Head of Marketing/Sales: Donn McDonald
**Geographic Coverage:** International
**Year Established:** 1976

**THE SYSTEMS SPECIALISTS**
4614 162nd Lane
Anoka, MN 55303
(612) 421-0939
**Target Industries:** Construction; Mining
**Contacts:**
Head of Marketing/Sales: Doug Whaley
Head of Software/Customer Service: Wayne Foster
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 10

**SYSTEMS TECHNOLOGY AUTOMATED RESOURCES, INC.**
1201 Flower St.
Bakersfield, CA 93305
(805) 324-6041
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Pharmacy; Medical
**Target Applications:** Billing; Prescriptions; Management Reporting
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing/Sales: Ken Blair
Head of Software/Engineering: James Newby
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 15

**SYSTEMS UNLIMITED, INC.**
Storey Building
Suite A
P.O. Box 602
Southern Pines, NC 28387
(919) 944-7022
**Target Industries:** Education
**Contacts:**
Head of Marketing: Pamela A. McEvoy
Head of Software: Charles E. Owen Jr.
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 7

**SYSTEM SUPPORT SOFTWARE, INC.**
5230 Springboro Pike
Dayton, OH 45439
(513) 435-9514
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing/Sales: Richard J. Eha
Head of Software: Larry Ladbetter
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 12

**SYSTEM 18 CORP.**
23 Water St.
Leominster, MA 01453
(617) 534-3376
**Major Market:** OEM (Computer Systems)
**Target Industries:** Manufacturing
**Target Applications:** Manufacturing
**Contacts:**
Head of Marketing: John McCarthy
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 12

**SYSTONETICS, INC.**
801 E. Chapman Ave.
Fullerton, CA 92631
(714) 680-0910
**Target Industries:** Aerospace; Ship Building; Construction; Federal Government
**Target Applications:** Project Management
**Net Sales:** $5 Million - $10 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 70

**SYSTRAN CORP.**
4126 Linden Ave.
Dayton, OH 45432
(513) 252-5601
**Major Market:** Systems House (Commercial OEM)
**Target Industries:** Aerospace; Manufacturing
**Target Applications:** Process Control
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Fred Dupain
Head of Customer Service: Jack Schira
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 50

**SYSTRON CORP.**
30160 Gratiot Ave.
Roseville, MI 48066
(313) 772-5490
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Accountants; Unions
**Target Applications:** Accounting; Payroll
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 8

**SYSTRONICS, INC.**
1112 Cushman St.
Fairbanks, AK 99701
(907) 452-8382
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Accounting; Project Report; Budgeting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: Barbara Warner
Head of Customer Service: Stephanie Ebenal
**Geographic Coverage:** Arkansas
**Year Established:** 1975
**Number of Employees:** 16

**SYTEK, INC.**
P.O. Box 128
Berea, OH 44017
(216) 243-1613
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Associations
**Target Applications:** WP; Membership; Accounting
**Net Sales:** $500,0000 - $1 Million (1981)
**Contacts:**
Head of Software: Lowell Lefeb
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 10

**TAFT CONSULTING CORP.**
56 Beaver St.
New York, NY 10004
(212) 425-8070
**Major Market:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Applications:** Electronic Mail; Text Retrieval; Word Processor; Message Switch
**Contacts:**
Head of Marketing: Russ Laubenheimer
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 10

**TAMPA DATA SERVICES**
405 South Duncan Ave.
Clearwater, FL 33515
(813) 461-4486
**Major Market:** Systems House (Commercial OEM)
**Target Industries:** Medical
**Target Applications:** Medical Administration
**Net Sales:** $500,0000 - $1 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1982
**Number of Employees:** 12

**TANDEM COMPUTERS, INC.**
19333 Vallco Pkwy.
Cupertino, CA 95014
(408) 725-6000
**Major Market:** Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Marketing: David Mackie
Head of Sales: Jerry Peterson
Head of Engineering: Larry Laurich
Head of Customer Service: Jerry Everett
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 4,500

**T & B COMPUTING, INC.**
1100 Eisenhower Place
Ann Arbor, MI 48104
(313) 769-1617
**Major Market:** Systems House (Commercial OEM)
**Target Industries:** Retail; Construction; Publishing
**Target Applications:** Accounting; Scheduling
**Contacts:**
Head of Marketing: Janet Perry
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 60

**TBL, INC.**
500 N. Kimball St.
Southlake, TX 76092
(817) 481-7843
**Major Market:** Systems House (Commercial OEM)
**Target Industries:** Pharmacy; Medical; General Business
**Target Applications:** Farm Distributors; Accounting
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Art Nelson
Head of Sales: James Evans
Head of Engineering: Gordon Martin
Head of Customer Service: David Freeman
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 150

**TCC, INC.**
3429 Executive Ctr. Dr.
Austin, TX 78731
(512) 345-5700
**Major Market:** Data Services (Service Bureau)
**Target Industries:** Insurance
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Michael Long
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 350

**T. C. S.**
2901 Druid Park Drive
Technology Ctr.
Baltimore, MD 21215
(301) 669-1400
**Major Market:** Computer Manufacturing; Systems House (Commercial OEM)
**Target Industries:** Education; Government; Corporate Accounts
**Target Applications:** Training; Office Applications; Funds Flow Reporting
**Net Sales:** $500,000 - $1 Million (1983)

**Contacts:**
Head of Software: Don Hooper
**Geographic Coverage:** National
**Year Established:** 1983
**Number of Employees:** 10

**TEC COMPUTER SYSTEMS, INC.**
30 Tower Road
Newton, MA 02164
(617) 964-3890
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Target Applications:** Inventory Control; MRP; Job Status; Production Control
**Contacts:**
Head of Marketing: Mark Arsenault
Head of Software: Eli Szklanka
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 60

**TECHNALYSIS CORP.**
6700 France Ave. S.
Minneapolis, MN 55435
(612) 925-5900
**Major Market:** Dealer/Distributor
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Sales: James Clark
Head of Software: Rolfy Gronholz
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 150

**TECHNICAL COMPUTER SERVICES**
100 Clark Dr.
Florence, SC 29501
(803) 665-5838
**Major Market:** Systems House (Commercial OEM)
**Target Industries:** Retail; Manufacturing; Property Management; Distribution
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: John C. Thompson
**Geographic Coverage:** Regional
**Year Established:** 1973
**Number of Employees:** 20

**TECHNICAL RESOURCES, INC.**
2323 Gull Road
Suite 607
Kalamazoo, MI 49001
(616) 343-9890
**Major Market:** OEM (Peripherals-Terminals); Systems House (Commercial OEM)
**Target Industries:** Medical; Manufactuiring; Distribution
**Target Applications:** Accounting; Medical Billing; Inventory
**Net Sales:** $100,000 - $500,0000 (1983)
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 10

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
111 Providence Road
Chapel Hill, NC 27514
(919) 493-1451
**Contacts:**
Head of Marketing/Sales: Don Sinklewicz
Head of Software: Richard Kovarek
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 25

**TECHNICON DATA SYSTEMS CORP.**
5885 Glenridge Dr.
Atlanta, GA 30328
(404) 252-0083
**Major Market:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Hospitals; Clinical Labs; Private Labs
**Target Applications:** Data Entry; Charge Capture; Data Collections; Patient Care
**Net Sales:** $25 Million - $100 Million (1981)
**Contacts:**
Head of Marketing: Ken Brown
Head of Sales: Fred Phanco
Head of Software/Engineering: Lee Murphy
Head of Customer Service: Gene Ehlers
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 425

**TECHNOLOGY CONSULTING CORP.**
179 Allyn St.
Suite 607
Hartford, CT 06103
(203) 278-4800
**Target Industries:** Manufacturing; Insurance; Finance
**Target Applications:** Polling Application; Business Application
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Sales: Carol Anderson
Head of Software: Michael Feldman
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 10

**TECHTRONIC DATA SYSTEMS, INC.**
1031 W. Andrews Highway
P.O. Box 5562
Midland, TX 79704
(915) 697-3104
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Oil and Gas Operators
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: Larry D. Gatlin
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 12

**TECHWARE COMPUTING CO.**
9620 Executive Ctr. Dr.
St. Petersburg, FL 33702
(813) 576-3734
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Sheet Metal
**Target Applications:** Punch Press Control
**Contacts:**
Head of Sales: Arnold Colbert
Head of Software: Lester Poppe
Head of Engineering: Robert Robinson
Head of Customer Service: Bob Jones
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 45

**TEKKON COMPUTER SERVICES CORP.**
100 Jericho Quadrangle
Suite 316
Jericho, NY 11753
(516) 822-8300
**Major Market:** Data Services (Service Bureau)
**Target Industries:** General Business; Banking
**Target Applications:** Financial; Data Base
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: John Cahill
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 15

**TELCO RESEARCH CORP.**
1818 Division St.
Nashville, TN 37203
(615) 383-2251
**Major Market:** Maintenance/Other Services
**Target Industries:** Banking; Manufacturing; Insurance; Retail
**Target Applications:** Telecommunications; Textbooks; Optimization; Accounting
**Contacts:**
Head of Marketing: William J. Talent
Head of Sales: Ann Caldwell
Head of Software: Jacqueline Shrago
Head of Customer Service: Jerry Harder
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 70

**TELECOMP, INC.**
135 Cherry St.
Milford, CT 06460

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COMPUTERWORLD
BUYER'S GUIDE

(203) 877-5431
**Major Market:** OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Automotive; Newspapers; Advertising; Manufacturing
**Target Applications:** POS; General Business Finance; Inventory Control
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Fred Hager
Head of Software: John Benard
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 45

**TELESOFT**
10639 Roselle St.
San Diego, CA 92121
(619) 457-2700
**Major Market:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Government; Manufacturing; Distribution
**Target Applications:** Ada
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Tom Dent
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 75

**TELTECH**
39 Broadway
New York, NY 10006
(212) 514-5440
**Major Market:** Maintenance/Other Services
**Contacts:**
Head of Marketing/Sales: Charles Wegner
Head of Software: Jeffrey Katz
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 75

**TESSERACT CORP.**
101 Howard St.
P.O. Box 7658
San Francisco, CA 94120
(415) 543-9320
**Contacts:**
Head of Marketing: John Grillos
Head of Sales: Robin Curie
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 55

**TEXAS PROCESSOR, INC.**
4107 Gardendale St.
San Antonio, TX 78229
(512) 690-9062
**Major Market:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Medical; Cental; Scientific
**Target Applications:** Accounting; Medical; Dental
**Net Sales:** $500,0000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Richard Barton
Head of Software: Sara Shepherd
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 13

**THARP SYSTEMS CORP.**
1620 E. Main St.
Plainfield, IN 46168
(317) 839-9199
**Major Market:** Data Services (Service Bureau)
**Contacts:**
Head of Marketing: Dan Overman
Head of Software: Susan Tharp
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 12

**THETA BUSINESS SYSTEMS**
1110 Sonora Ave. No. 106
Glendale, CA 91201
(213) 242-7981
**Net Sales:** $100,000 - $500,0000 (1982)
**Contacts:**
Head of Marketing: Chuck Tebbetts
Head of Software/Customer Service: John Cumming
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 8

**THOMAS-LAGUBAN & ASSOC., INC.**
16535 W. Bluemound Road
Brookfield, WI 53005
(414) 784-8080
**Major Market:** Maintenance/Other Services
**Target Industries:** Manufacturing; Distributors; Chemical; Aircraft
**Target Applications:** MRP; Sales Order Processing; Master Scheduling; Procurement
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Joseph Cardinas
Head of Software: Neil Stone
Head of Customer Service: Frank Palmisano
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 70

**THORNE DATA, INC.**
9320 Huntcliff Terr.
Atlanta, GA 30338
(404) 998-2708
**Target Industries:** Computer
**Target Applications:** System Generator
**Geographic Coverage:** National
**Year Established:** 1969

**THOUGHTWARE PUBLISHING CO., INC.**
P.O. Box 669
Grants Pass, GA 97526
(503) 476-1467
**Contacts:**
Head of Marketing: Bill George
**Geographic Coverage:** International
**Year Established:** 1982
**Number of Employees:** 100

**TICOM SYSTEMS, INC.**
13470 Washington Blvd.
Suite 207
Marina Del Ray, CA 90291
(213) 827-7118
**Major Market:** Maintenance/Other Services
**Target Industries:** Professional; Legal; Medical
**Target Applications:** Office Management Systems; WP
**Contacts:**
Head of Marketing: Linda Haskell
Head of Sales: David Backstrum
Head of Software: George Simons
Head of Engineering: Michael Hadjidonou
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 14

**TIDEWATER CONSULTANTS, INC.**
160 Newtown Road
Suite 311
Virginia Beach, VA 23462
(804) 497-8951
**Target Industries:** Banking; DBMS
**Target Applications:** Investment Trust; Payroll; POS
**Contacts:**
Head of Marketing: J. C. Barenti
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 80

**TIMBERLINE SYSTEMS, INC.**
7180 S.W. Fir Loop
Portland, OR 97223
(503) 643-9461
**Major Market:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Construction; Property Management
**Target Applications:** Accounting; Estimating; Membership
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: Larry Briggs
Head of Sales: Randy Hare
Head of Software: Hap Clarke
Head of Engineering: Curtis Pelpec
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 110

**TIMELINE, INC.**
10607 38th Place N.E.
Kirkland, WA 98033
(206) 822-3140
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Accounting; Fishing; Wholesale; Distribution
**Target Applications:** Accounting; Inventory Control; Order Entry
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 12

**TIME SHARE COMPUTER SYSTEMS**
6500 Barry Road
Edina, MN 55435
(612) 929-3131
**Major Market:** Data Services (Service Bureau)
**Target Industries:** Distribution
**Contacts:**
Head of Sales: Jack Guggisburg
Head of Customer Service: Jody Spillman
**Geographic Coverage:** Minnesota
**Year Established:** 1982
**Number of Employees:** 14

**TIMESHARING CONSULTANTS**
22 Executive Park
Suite 270
Irvine, CA 92714
(714) 261-5005
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Engineering; Restaurants
**Target Applications:** Accounting; Cobol Program Generator
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Richard Knopf
Head of Software/Customer Service: Jerry Morris
**Geographic Coverage:** National
**Year Established:** 1974
**Number of Employees:** 40

**TIMESHARING SERVICES, INC.**
4080 Woodcock Dr.
Jacksonville, FL 32207
(904) 398-2846
**Major Market:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Engineering; Construction
**Target Applications:** General Business; General Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Harry Lang
Head of Engineering: Robert Hemmingway
Head of Customer Service: Richard Van Doran
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 14

**TIMESHARING UNLIMITED, INC.**
240 Great Circle
Suite 326
Nashville, TN 37228
(615) 242-4477
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Medical; Broadcasting; TV Media; Trade Exchange
**Target Applications:** Election System; Newsroom System; Accounting; Insurance Claims
**Net Sales:** $500,0000 - $1 Million (1982)
**Contacts:**
Head of Marketing: D.J. Webb
Head of Software: Joseph E. Bass
**Geographic Coverage:** National
**Year Established:** 1976

**Number of Employees:** 10

**TINGLEY SYSTEMS, INC.**
Highway 52 W.
P.O. Box 700
San Antonio, FL 33576
(904) 588-2250
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Dealer
**Target Industries:** Medical
**Target Applications:** MIS; Accounting; Patient Billing
**Net Sales:** $100,000 - $500,0000 (1981)
**Contacts:**
Head of Marketing: David Chretay
Head of Engineering: Margie A. Tingley
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 7

**TINY C. ASSOCIATES**
P.O. Box 269
Holmdel, NJ 07733
(201) 671-2296
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 2

**TITLE DATA, INC.**
3540 S. Poplar St.
Suite 201
Denver, CO 80237
(303) 759-5344
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Title Insurance
**Contacts:**
Head of Marketing/Sales: James Jennings
Head of Software/Engineering: William Gage
Head of Customer Service: Peggy Stromstodt
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 110

**TM COMPUTER SYSTEMS, INC.**
3076 E. Burnside
Portland, OR 97214
(503) 232-1084
**Major Market:** OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing
**Target Applications:** CAM
**Net Sales:** $100,000 - $500,0000 (1981)
**Contacts:**
Head of Software: Marco Dalla Gasperina
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 6

**TMS**
Golf and Meacham Roads
Schaumburg, IL 60196
(312) 884-3600
**Major Market:** Computer Manufacturing; OEM (Computer Systems)
**Target Industries:** Nuclear
**Target Applications:** Radiation Detection
**Contacts:**
Head of Marketing: Ken Thompson
Head of Software: Raymond C. Master
Head of Engineering: Gerald W. Gaughran
**Geographic Coverage:** International
**Year Established:** 1959
**Number of Employees:** 65

**THL DATA SERVICES, INC.**
15 Maiden Lane
Suite 501
New York, NY 10038
(212) 406-2220
**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor
**Target Industries:** Brokerage; Securities Management; Banking
**Target Applications:** Portfolio Management; Tax Shelter Control; Foreign Exchange Trading; Mutual Fund Control
**Net Sales:** $100,000 - $500,0000 (1981)
**Contacts:**
Head of Software: Nick Goudoras
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 30

**TOMINY, INC.**
4221 Malsbary Road
Building 1
Cincinnati, OH 45242
(513) 984-6605
**Major Market:** Systems House (Commercial OEM); Dealer/Distributor
**Contacts:**
Head of Marketing: Victor Mechley
Head of Engineering: Greg Bodnar
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 80

**TOMORROW SYSTEMS, INC.**
211 Westwood St.
P.O. Box 31
Paris, TN 38242
(901) 644-9140
**Target Industries:** Banking
**Target Applications:** Fixed Asset Accounting; Accounting; Inventory Control; Payroll
**Net Sales:** $100,000 - $500,0000 (1983)
**Contacts:**
Head of Marketing/Sales: Harold French
Head of Customer Service: Troy Tidwell
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 6

**TOM SOFTWARE, INC.**
127 S.W. 156th St.
P.O. Box 66596
Seattle, WA 98166
(206) 246-7022
**Target Industries:** Distribution; Construction; Restaurant; Nonprofit
**Target Applications:** Accounting; Integrated WP
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Jerry E. Hill
Head of Sales: Roberta M. Gunn
Head of Software: David W. Cotlove
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 45

**TONE SOFTWARE CORP.**
1735 S. Brookhurst
Anaheim, CA 92804
(714) 991-9460
**Target Industries:** Not Industry Sensitive
**Target Applications:** Program Productivity
**Contacts:**
Head of Marketing: Gary C. Cooper
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 15

**TOOL-TRONICS, INC.**
114 Rt. 46 E.
P.O. Box 470
Saddle Brook, NJ 07662
(201) 478-2203
**Target Industries:** Distribution
**Target Applications:** Distribution; Inventory Control; Invoicing
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Sales: Richard Sammons
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 11

**TOP DOWN SYSTEMS**
414 Hungerford Dr.
Suite 236
Rockville, MD 20850
(301) 251-9400
**Major Market:** Maintenance/Other Services
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 4

**TOTAL BUSINESS SYSTEMS, INC.**
3470 S. Broadway
Englewood, CO 80110
(303) 762-8430
**Major Market:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
**Target Industries:** Financial; Construction
**Target Applications:** File Management; Word Processing; Office Automation
**Net Sales:** $100,000 - $500,0000 (1983)
**Contacts:**
Head of Marketing: Marjorie Nickum
Head of Software/Engineering: Anthony Racz
Head of Customer Service: Lisa Racz
**Geographic Coverage:** National
**Year Established:** 1961
**Number of Employees:** 12

**TOWER SYSTEMS, INC.**
19762 MacArthur Blvd.
Suite 365
Irvine, CA 92715
(714) 752-8263
**Target Industries:** General Business; Insurance; Manufacturing; Finance
**Target Applications:** Tape/Disk Management; CICS Security System; Electronic Spreadsheet; OA; Graphics; WP
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing/Software: Greg Collins
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 100

**TRADESTREET RESEARCH**
2050 Charlotte Plaza
Charlotte, NC 28244
(704) 376-2736
**Target Applications:** Financial Modeling; Cash Flow; Merchandising Modeling; Financial Planning
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 6

**TRAIL BLAZER SYSTEMS, INC.**
2448 Watson Court
Palo Alto, CA 94303
(415) 858-2800
**Major Market:** Systems House (Commercial OEM)
**Target Industries:** Trucking
**Target Applications:** Accounting; Routing; Freight Billing; Payroll
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Matrin DeLafuente
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 21

**TRANSACTION DATA SYSTEMS, INC.**
5750 Major Blvd.
Orlando, FL 32819
(305) 351-1210
**Major Market:** Systems House (Commercial OEM)
**Target Industries:** Pharmacy; Airline; Banking
**Target Applications:** Accounting; Message Switching; Package Switching; Virtual Terminal System
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Sales: Warren Wubker
Head of Software: Richard Jones
Head of Engineering: Charles Hall
Head of Customer Service: Cathy Steward
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 16

**TRANSCOMM DATA SYSTEMS**
1380 Old Freeport Road
Pittsburg, PA 15238
(412) 963-6770

**Major Market:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Distribution; General Accounting
**Target Applications:** Order Entry; Inventory Management; Business Application
**Net Sales:** $5 Million - $10 Million (1982)
**Contacts:**
Head of Marketing/Sales: Allen Pinkus
Head of Software: Richard Burns
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 40

**TRANSLATION SYSTEMS, INC.**
12 Farnsworth
Boston, MA 02210
(617) 357-9433
**Target Industries:** Computer Manufacturing
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 19

**TRANS MICRO SYSTEM, INC.**
1731 N. First St.
San Jose, CA 95112
(408) 998-7118
**Target Industries:** Manufacturing; Job Shops; Distribution
**Contacts:**
Head of Sales/Marketing: Bruce Cotter
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 6

**TRAX COMPUTER ENGINEERING SYSTEM**
5 W. Druid Hills Dr.
Suite 350
Atlanta, GA 30329
(404) 329-0006
**Target Industries:** Medical
**Contacts:**
Head of Marketing: Richard Sheppard
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 9

**TRES SYSTEMS, INC.**
16775 Addison Road
Dallas, TX 75248
(214) 248-8737
**Major Market:** Data Services (Service Bureau)
**Target Industries:** Utilities; General Business
**Target Applications:** Materials Management System; Human Resource System; Custom System
**Contacts:**
Head of Marketing: David Kniffen
**Geographic Coverage:** International
**Year Established:** 1969

**TRIDATA CORP.**
3057 College Heights Blvd.
Allentown, PA 18104
(215) 820-9577
**Major Market:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** County Goverment; Value Distribution; Hotel; Restaurant
**Target Applications:** Job Costing; Payroll
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Bonita Harter
Head of Software: Scott Schmaldinst
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 11

**TRI LOG, INC.**
1700 Market St.
Philadelphia, PA 19103
(215) 564-3404
**Contacts:**
Head of Marketing/Sales: Marcia Hoover
**Number of Employees:** 84

**TRISYS, INC.**
P.O. Box 274
Shrewsbury, MA 01545
(617) 842-7861
**Major Market:** Maintenance/Other Services
**Target Industries:** Insurance; Distribution; Manufacturing
**Target Applications:** Computer-Aided Design and Manufacturing; Scheduling; Order Entry; Purchase Orders
**Net Sales:** $100,000 - $500,0000 (1981)
**Contacts:**
Head of Marketing/Sales: Robert Roche
Head of Customer Service: Charlene Lauzon
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 15

**TS COMPUTERS**
11300 Hartland St.
N. Hollywood, CA 91605
(213) 769-6772
**Major Market:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Commercial
**Target Applications:** Accounting
**Geographic Coverage:** Regional
**Year Established:** 1982
**Number of Employees:** 3

**TSI INTERNATIONAL**
187 Danbury Road
Wilton, CT 06897
(203) 853-2884
**Major Market:** Systems House (Commercial OEM)
**Contacts:**
Head of Marketing: Janet Hyland
Head of Sales: Tom Levack
Head of Software: Tony Percy
Head of Engineering: Bob Caplan
Head of Customer Service: Bob Connolly
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 200

**TSI TECHNICAL SUPPORT, INC.**
17000 Preston Road
Suite 315
Dallas, TX 75248
(214) 931-2000
**Target Industries:** Textile Rental; Distribution; Oil; Gas
**Target Applications:** Route Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Leon Oltrogge
**Year Established:** 1980
**Number of Employees:** 19

**TURNER DATA SYSTEMS, INC.**
17885 Sky Park N.
Suite K
Irvine, CA 92714
(714) 556-0030
**Major Market:** Data Services (Service Bureau)
**Target Industries:** School Districts
**Target Applications:** Appropriation Accounting; Budgetary Accounting; Personnel
**Net Sales:** $500,0000 - $1 Million (1981)
**Contacts:**
Head of Software: Duane D. Davis
**Geographic Coverage:** Regional
**Year Established:** 1972
**Number of Employees:** 10

**TURN - KEY DISTRIBUTION SYSTEMS, INC.**
82 Cummings Park
Woburn, MA 01801
(617) 935-2400
**Major Market:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Wholesale; Distribution
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing/Sales: Sumner Shore
Head of Software: Ronald Sweet
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 16

**T & W SYSTEMS**
7372 Prince Dr. No. 106
Huntington Beach, CA 92647
(714) 847-9960
**Major Market:** OEM (Computer Systems); Systems House (Commercial OEM)
**Target Industries:** Education; Engineering; Architecture
**Target Applications:** CAD/CAM
**Net Sales:** $100,000 - $500,0000 (1981)
**Contacts:**
Head of Sales: Chris Stammen
Head of Software: Paul Barr
Head of Engineering: Mike Lazear
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 10

**TYMSHARE**
20705 Valley Green Dr.
Cupertino, CA 95014
(408) 446-6000
**Major Market:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Finance; Manufacturing; Utilities; Government
**Target Applications:** POS; Tax Processing; Reservations
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Rob Albertson
Head of Sales: W. F. Prince
Head of Software: L. Rakoczi
**Geographic Coverage:** International
**Year Established:** 1966
**Number of Employees:** 4,000

**UCCEL**
Applications Software
UCC Tower
Exchange Park
Dallas, TX 75235
(214) 353-7100
**Major Market:** OEM (Computer Systems); OEM (Peripherals-Terminals); Data Services (Service Bureau); Dealer/Distributor; Miscellaneous Computer Supplies
**Target Industries:** Not Industry Sensitive
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing/Sales: Alan Hufft
Head of Software: Paul E. Newton
Head of Engineering: Hugo Birrer
Head of Customer Service: Roger Pierpoint
**Geographic Coverage:** International
**Year Established:** 1963
**Number of Employees:** 1,750

**UDP, INC.**
8434 Gault Lane
San Antonio, TX 78209
(512) 828-6171
**Major Market:** Data Services (Service Bureau)
**Target Industries:** Telephone
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** Regional
**Year Established:** 1964
**Number of Employees:** 12

**ULTRADATA CORP.**
1558 B St.
Hayward, CA 94541
(415) 881-8477
**Major Market:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking; Finance; Savings and Loans; Credit Unions
**Target Applications:** Turnkey Financial Systems
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Lee J. Kleve
Head of Software: Christopher Willems
Head of Engineering: Rick Martinson
Head of Customer Service: Steve Pitt
**Geographic Coverage:** International

**Year Established:** 1981
**Number of Employees:** 30

**UNEX COMPUTER CORP.**
1023 Blvd. E.
Weehawken, NJ 07087
(201) 348-6688
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Wholesale; Warehousing
**Net Sales:** $500,000 - $1 Million (1982)
**Geographic Coverage:** Regional
**Year Established:** 1976
**Number of Employees:** 12

**UNICORN SYSTEMS CO.**
3807 Wilshire Blvd.
Los Angeles, CA 90010
(213) 380-6974
**Major Markets:** Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Legal
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Software: Harold Strong
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 35

**UNILOGIC, LTD.**
Scribe Systems Div.
160 N. Craig
Pittsburgh, PA 15213
(412) 621-2277
**Target Applications:** Document Production
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Michalina Pendzich
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 25

**UNIQUE DIGITAL TECHNOLOGIES**
28 S. Water St.
Batavia, IL 60510
(312) 879-1566
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Government; Communications; Education
**Target Applications:** Unix Development; DBMS
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Roger A. Kanuth
Head of Software: Phillip Mann
Head of Engineering: David Ludwig
**Year Established:** 1975
**Number of Employees:** 55

**UNISOFT SYSTEM CORP.**
739 Allston Way
Berkeley, CA 94710
(415) 644-1230
**Target Industries:** OEM Manufacturing
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Software: Jeff Schriedman
Head of Engineering: Asa Romberger
Head of Customer Service: Charles Valente
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 40

**UNISYSTEMS, INC.**
2840 Walnut Hill Lane
Dallas, TX 75229
(214) 350-6658
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Textile Rental
**Target Applications:** Route Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Software: Cooke Leutwyler
Head of Customer Service: Michael Bayer
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 40

**UNITED COMPUTER SERVICES, INC.**
1336 S. Graham St.
P.O. Box 37001
Charlotte, NC 28203
(704) 334-9783
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Education; Finance; Manufacturing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Mark Alan Ferri
Head of Software: Al Deese
Head of Customer Service: Sarah McClure
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 9

**UNITED EDUCATION & SOFTWARE**
3020 N. Federal Highway
Fort Lauderdale, FL 33306
(800) 327-5505
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Education
**Contacts:**
Head of Marketing: Nelson Cams
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 8

**UNITED INFORMATION SERVICES**
5454 W. 110th St.
Overland Park, KS 66211
(913) 341-9161
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Net Sales:** $50 Million - $75 Million (1983)
**Contacts:**
Head of Marketing: Charles Stuckey
Head of Sales: James Bogle
**Geographic Coverage:** International
**Year Established:** 1967
**Number of Employees:** 700

**UNITED SYSTEMS AND SOFTWARE, INC.**
547 Mayfield Highway
P.O. Box 361
Benton, KY 42025
(502) 527-3293
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Construction; Gas and Oil
**Target Applications:** Accounting
**Geographic Coverage:** National
**Year Established:** 1977
**Number of Employees:** 7

**UNITEK COMPUTER SERVICES, INC.**
50 S. Beretania St.
Suite C-211D
Honolulu, HI
(808) 523-8881
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Distribution; Accountants; Credit Unions
**Target Applications:** Job Costing; Accounting; Inventory Control; Membership
**Net Sales:** $500,000 - $1 Million (1981)
**Geographic Coverage:** Hawaii
**Year Established:** 1977
**Number of Employees:** 12

**UNITRONIX CORP.**
197 Meister Ave.
Somerville, NJ 08876
(201) 231-9400
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Dealer
**Target Industries:** Distribution; Medical; Professional; Attorneys
**Target Applications:** Inventory Control; Accounting
**Net Sales:** $15 Million - $20 Million (1983)
**Contacts:**
Head of Marketing/Sales: Joseph Murawski
Head of Software: Andrew Yasenchak
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 35

Remember to mention the *Computerworld Buyer's Guide* when contacting vendors.

COMPUTERWORLD
BUYER'S GUIDE

**UNIVERSAL ANALYTICS, INC.**
7740 W. Manchester Blvd.
Playa Del Rey, CA 90293
(213) 822-4422
**Major Markets:** Maintenance/Other Services
**Target Industries:** Engineering; MS/OR
**Target Applications:** VAI/Nastran; Staffing; Scheduling
**Contacts:**
Head of Marketing/Sales: David L. Herendeen
**Geographic Coverage:** International
**Year Established:** 1972
**Number of Employees:** 25

**UNIVERSAL COMPUTER SERVICE**
5250 W. Century Blvd.
Suite 608
Los Angeles, CA 90045
(213) 417-8583
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Temporary Help; Insurance; Government
**Target Applications:** Accounting; Citation Tracking; Order Entry
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing/Sales: John Scoville
Head of Software: Jerry Chandler
Head of Customer Service: Don Larson
**Geographic Coverage:** California
**Year Established:** 1974
**Number of Employees:** 18

**UNIVERSAL DESIGN SYSTEMS, INC.**
7308 W. Madison Ave.
Forest Park, IL 60130
(312) 782-7800
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Government
**Target Applications:** System Conversion; Data Conversion
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Pat Bahn
Head of Customer Service: Ben Bahn
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 20

**UNIVERSAL MEMORY, INC.**
80 Madison Ave.
New York, NY 10012
(212) 532-7210
**Major Markets:** Data Services (Service Bureau)
**Target Applications:** DBMS
**Geographic Coverage:** International
**Year Established:** 1978

**UNIVERSAL SOFTWARE, INC.**
Brookfield Office Park
Rt. 7
Brookfield, CT 06804
(203) 792-5100
**Target Industries:** Computer
**Target Applications:** Disk Space Manager; CICS Monitor; Job Accounting; Performance Monitor
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Marketing: Eugene Gilsenan
Head of Sales: Bert Parsice
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 20

**UNIVERSITY COMPUTING SERVICES CORP.**
254 E. Main St.
Newark, DE 19711
(302) 368-0508
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Government; Education; Military
**Target Applications:** OA; Text Retrieval; Electronic Mail; Text Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Robert Rahe
Head of Customer Service: Richard Krueck
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 10

**UP-TIME SYSTEMS, INC.**
1140 N.W. 63rd
Suite G103
Oklahoma City, OK 73116
(405) 843-8631
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Oil and Gas; Ranchers
**Target Applications:** General Accounting; Breeding; Billing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Merrill E. Likes Jr.
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 8

**U.S. COMPUTERS, INC.**
8815 S. Tacoma Way
P.O. Box 11285
Tacoma, WA 98411
(206) 584-7211
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Insurance
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1962
**Number of Employees:** 20

**USER SYSTEMS, INC.**
2100 Constitution Blvd.
Sarasota, FL 33581
(813) 922-3511
**Major Markets:** Maintenance/Other Services
**Target Industries:** Financial; Banking; Utilities
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales: Michael Rinell
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 10

**USER WARE INTERNATIONAL, INC.**
2235 Meyers Ave.
Escondido, CA 92025
(619) 745-6006
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Dec Users
**Target Applications:** RSTS/E
**Contacts:**
Head of Marketing/Sales: Richard Baldwin
Head of Software/Customer Service: John Hayden
**Geographic Coverage:** International
**Year Established:** 1968
**Number of Employees:** 33

**U3S**
1801 Ave. of the Stars
Suite 300
Los Angeles, CA 90067
(213) 556-0664
**Target Industries:** General Business
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Sales: Don Zukas
**Geographic Coverage:** Western U.S.
**Year Established:** 1981
**Number of Employees:** 12

**VALID DATA, INC.**
305 Sunnyside Blvd.
Plainview, NY 11803
(516) 349-1087
**Target Industries:** Retail; Education; Materials Handling
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 10

**VALLEY DATA BASE**
50 E. Evan Hewes Highway
P.O. Box 2655
El Centro, CA 92244
(619) 353-0410
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing; Accountants; Retail; Professional
**Target Applications:** Accounting
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Sales/Software: Don Nolta
**Geographic Coverage:** California
**Year Established:** 1980
**Number of Employees:** 10

**VALUATION SYSTEMS CO., INC.**
7130 S. Lewis
Suite 235
Tulsa, OK 74136
(918) 583-9191
**Target Industries:** Real Estate; Banking; Finance
**Target Applications:** DBMS; Accounting; WP; Property Management
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing/Sales: Charles Nash
Head of Software: Hal Ellis
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 6

**VALUE COMPUTING, INC.**
498 N. Kings Highway
Cherry Hill, NJ 08034
(609) 482-2500
**Major Markets:** Maintenance/Other Services
**Target Industries:** Large Data Centers
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Terry Hughes
Head of Sales: M. G. McMenamin
Head of Software: James Elliott
Head of Engineering: Gerry Vigna
Head of Customer Service: Edward Novak
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 75

**VALUE MANAGEMENT CONSULTANTS, INC.**
1386 Parker Blvd.
Buffalo, NY 14223
(716) 838-5121
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Government; Education
**Target Applications:** Accounting; Student Census; Attendance; Grades
**Net Sales:** $500,000 - $1 Million (1983)
**Geographic Coverage:** New York, Pennsylvania, Massachusetts
**Year Established:** 1967
**Number of Employees:** 35

**VAN AMBURG & ASSOCIATES, INC.**
4637 Old Seward Highway
Anchorage, AK 99503
(907) 276-3553
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target industries:** Public Safety; Telephone
**Net Sales:** $1 Million - $5 Million (1982)
**Contacts:**
Head of Software: Dave Crawford
Head of Engineering: Steve Czerski
**Geographic Coverage:** Alaska
**Year Established:** 1979
**Number of Employees:** 17

**VANTAGE COMPUTER SYSTEMS**
125 Silas Deane Highway

Wethersfield, CT 06109
(203) 721-0694
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Insurance
**Target Applications:** Annuity Products
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Marketing: Seraphin Lazo
Head of Sales: John Streatseild
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 190

**VECTOR SYSTEMS CORP.**
3624 Market St.
Philadelphia, PA 19104
(215) 387-6500
**Major Markets:** Data Services (Service Bureau); Maintenance/Other Services
**Target Applications:** Accounting; Inventory Control
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Software: Thomas Bohan
**Geographic Coverage:** Regional
**Year Established:** 1974
**Number of Employees:** 15

**VECTRON GRAPHIC SYSTEMS, INC.**
2934 Corvin Dr.
Santa Clara, CA 95051
(408) 737-0460
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Engineering; Drafting
**Target Applications:** CAD
**Contacts:**
Head of Engineering: David E. Simon
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 20

**VENTURA COMPUTER SYSTEMS**
Tri-Delta Corp.
1411 Kuehner Dr.
Santa Susana, CA 93063
(805) 583-8440
**Contacts:**
Head of Sales/Customer Service: Cathy Dillon
Head of Software: John DeGregorio
**Year Established:** 1978
**Number of Employees:** 6

**VENTUR COM, INC.**
215 First St.
Cambridge, MA 02142
(617) 661-1230
**Major Markets:** Maintenance/Other Services
**Target Industries:** OEM; Engineering; Science; OA
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: James Graham
Head of Sales: Gig Graham
Head of Customer Service: Paul Kleppner
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 20

**VERMONT INFORMATION PROCESSING, INC.**
Hercules Dr.
P.O. Box 470
Colchester, VT 05446
(802) 655-9400
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Beverage
**Net Sales:** $1 Million - $5 Million (1981)
**Geographic Coverage:** National
**Year Established:** 1971
**Number of Employees:** 10

**VIA COMPUTER, INC.**
7177 Construction Court
San Diego, CA 92121
(619) 578-5356
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** General Business
**Target Applications:** Analysis; Model Building
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: A. D. Stubbs
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 14

**VIA SYSTEMS, INC.**
76 Treble Cove Road
N. Billerica, MA 01862
(617) 667-8574
**Major Markets:** Systems House (Commercial OEM); Maintenance/Other Services
**Target Industries:** Turnkey; CAD/CAM
**Target Applications:** CAD/CAM
**Contacts:**
Head of Marketing: Richard Jennings
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 80

**VIKING SOFTWARE SERVICES, INC.**
2815 E. Skelly Dr.
Tulsa, OK 74105
(918) 745-6550
**Major Markets:** Maintenance/Other Services
**Target Applications:** Data Entry; Graphics
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: John R. Haley
Head of Sales: Brad Remley
Head of Software: Michael E. Glover
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 10

**VIRTUAL SYSTEMS SOFTWARE, INC.**
90 Vinton St.
Long Beach, NY 11561
(212) 246-5314
**Target Applications:** Debugging
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 10

**VIRTUAL SYSTEMS, INC.**
1500 Newell Ave.
Suite 400
Walnut Creek, CA 94596
(415) 935-4944
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Microprocessors; Developers
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Ralph Swearingen
Head of Sales: Nicholas Mason
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 7

**VISION DATA EQUIPMENT CORP.**
35 Fuller Road
Albany, NY 12205
(518) 489-8188
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Newspapers; Radio Stations; Cable TV
**Target Applications:** Subscription; Accounting; Radio Traffic Control
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Tom Heffernan
Head of Customer Service: Jeffrey Fitzgerald
**Geographic Coverage:** National
**Year Established:** 1973
**Number of Employees:** 27

**VISTA COMPUTER, INC.**
85 Executive Blvd.
Elmsford, NY 10523
(914) 592-8190
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Publishing; Medical
**Target Applications:** Magazine Subscription; Book Fulfillment; Data Base
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Software: Elaine Barlin
Head of Engineering: Michael S. Dratch
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 22

**VISTA CONCEPTS, INC.**
11 Broadway
New York, NY 10004
(212) 943-9070
**Major Markets:** Maintenance/Other Services, Consulting
**Target Industries:** Banking; Manufacturing; Brokerages; Health Services
**Target Applications:** Securities Processing; Consulting
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Donald Yaanyi
Head of Sales: Rosemary Rush
Head of Software: William Potter
Head of Customer Service: John Cozens
**Year Established:** 1979
**Number of Employees:** 145

**VISTA CONCEPTS, INC.**
11 Broadway
New York, NY 10004
(212) 943-9070
**Major Markets:** Maintenance/Other Services; Consulting
**Target Industries:** Banking; Manufacturing; Brokerages; Health Services
**Target Applications:** Securities Processing; Securities Trading
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Donald Yaanyi
Head of Sales: Rosemary Rush
Head of Software: William Potter
Head of Customer Service: John Cozens
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 145

**VISTA SYSTEMS, INC.**
900 State Road
Princeton, NJ 08540
(609) 921-0065
**Major Markets:** OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Transit; Transportation
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Ann Taylor-Harris
Head of Sales/Customer Service: Gary Hansen
Head of Software: David Connor
Head of Engineering: James Lindermer
**Geographic Coverage:** National
**Year Established:** 1981
**Number of Employees:** 15

## VM SOFTWARE, INC.

2070 Chain Bridge Road
Suite 355
Vienna, VA 22180
(703) 821-6886
**Contacts:**
Head of Marketing: Richard Earnest
Head of Sales: Michael Mooney
Head of Customer Service: Pam McFarland
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 65

**WALKER INTERACTIVE PRODUCTS, INC.**
100 Mission St.
San Francisco, CA 94105
(415) 495-8811
**Target Applications:** Financial
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**

Head of Engineering: Pat Kelly
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 250

**WALLACE COMPUTER SERVICES, INC.**
Business Data Division
2 N. Riverside Plaza
Suite 1333
Chicago, IL 60606
(312) 782-8115
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; Distribution; Government
**Target Applications:** Labeling; Bar Coding; Computer Graphics
**Net Sales:** $20 Million - $30 Million (1983)
**Geographic Coverage:** National
**Year Established:** 1906
**Number of Employees:** 2,000

## WANG LABORATORIES, INC.

One Industrial Ave.
Lowell, MA 01851
(617) 459-5000
**Major Markets:** Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Miscellaneous Computer Supplies
**Target Industries:** Banking; Insurance; Legal; State/Local Government
**Target Applications:** Data Entry; Electronic Mail; Human Resource Management; Programmer Utilities
**Net Sales:** More than $100 Million (1983)
**Contacts:**
Head of Marketing: Robert Doretti
Head of Software/Engineering: Frederick A. Wang
Head of Customer Service: Ray Cullen
**Geographic Coverage:** International
**Year Established:** 1951
**Number of Employees:** 26,000

**WATERS BUSINESS SYSTEMS, INC.**
47 New York Ave.
Framingham, MA 01701
(617) 879-2503
**Target Industries:** Manufacturing
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Sales: Ines Spalvins
Head of Software: Evelyn Ifton
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 18

**WAYMAN AND ASSOCIATES, INC.**
217 S. Pacific Coast Highway
P.O. Box 3134
Redondo Beach, CA 90277
(213) 379-2453
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Wholesale; Fund Raising; Advertising; Automotive
**Target Applications:** General Business; Accounting; Inventory; Payroll
**Net Sales:** $500,000 - $1 Million (1982)
**Contacts:**
Head of Marketing: Chuck O'Brien
**Geographic Coverage:** National
**Year Established:** 1975
**Number of Employees:** 22

**WCS COMPUTER SERVICES, INC.**
520 Amherst St.
Buffalo, NY 14207
(716) 877-2228
**Contacts:**
Head of Customer Service: Andrea Sabiano
**Geographic Coverage:** National

**WESTERN AMERICAN COMPUTING CORP.**
537 E. Osborn Road
Phoenix, AZ 85012
(602) 274-0383
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Distributor; Dealer; Maintenance/Other Services
**Target Industries:** Nonprofit; Distribution; Medical; Manufacturing
**Target Applications:** Financial Reporting; Mail List Management; Sales Tracking; Inventory Control
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing/Sales: Robert Brewer
Head of Software: E. L. Templeton II
Head of Engineering: Nancy Anaker
Head of Customer Service: W. Patrick Adams
**Geographic Coverage:** International
**Year Established:** 1969
**Number of Employees:** 20

**WESTERN COMPUTER SYSTEMS, INC.**
1000 Bertelsen Road
Unit No. 1
Eugene, OR 97402
(503) 485-4222
**Major Markets:** OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Wholesale; Publishing; Legal; Retail
**Target Applications:** POS; Barcode; OCR
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Geoffrey Malecha
Head of Sales: Marie Miller
Head of Software: Brian Kern
Head of Engineering: Pat Downey
Head of Customer Service: Gary S. DeCamp
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 15

**WESTERN DATA SYSTEMS**
22120 Clarendon St.
Suite 100
Woodland Hills, CA 91367-639
(818) 340-4041
**Target Industries:** Manufacturing
**Contacts:**
Head of Marketing/Sales: James Bensman
Head of Software: W. Chrisman
Head of Customer Service: George Miller
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 50

**WESTERN NEW YORK COMPUTING**
2129 Five Mile Line Road
P.O. Box 56
Penfield, NY 14526
(716) 381-4120
**Major Markets:** Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Engineering; Credit Unions; Medical; Manufacturing
**Target Applications:** Standard Setting; Full Service Accounting; Radiology
**Net Sales:** $5 Million - $10 Million (1983)
**Contacts:**
Head of Marketing: Robert Viets
Head of Sales: Ray H. Hutch
Head of Software: David Yates
Head of Customer Service: Bruce Bernhardt
**Geographic Coverage:** Regional
**Year Established:** 1971
**Number of Employees:** 65

**WESTERN PROGRAMMERS, INC.**
3620 Wyoming N.E.
Suite 214
Albuquerque, NM 87111
(505) 292-0790
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Government; Distribution; Wholesale; Insurance
**Contacts:**
Head of Software: Anthony Chaves
Head of Engineering: Stewart Flicker
**Geographic Coverage:** Regional
**Year Established:** 1975
**Number of Employees:** 22

**WESTMORELAND SYSTEMS, INC.**
228 Park Ave. N.
Suite I
P.O. Box 2726
Winter Park, FL 32790
(305) 645-0040
**Net Sales:** $100,000 - $500,000 (1982)
**Contacts:**
Head of Marketing: Ed McBrearty
**Geographic Coverage:** International
**Year Established:** 1981
**Number of Employees:** 9

**THE WHEATLEY GROUP LTD.**
1 Huntington Quadrangle
Melville, NY 11747
(516) 293-0144
**Target Industries:** Insurance
**Target Applications:** Claims Processing; Premium Accounting
**Contacts:**
Head of Marketing: Marsha Smith
Head of Software: John Ambos
Head of Customer Service: Richard Altman
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 25

**WHELAN ASSOCIATES, INC.**
723 Skippack Pike
Blue Bell III
3rd Floor
P.O. Box 650
Blue Bell, PA 19422
(215) 643-7470
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor
**Target Industries:** Dental; Cemetery; Property Management; Marketing
**Target Applications:** Lab Control; Marketing; Accounting; Cemetery
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing/Sales: Charles Whelan
Head of Software: Frank Stoczko
**Geographic Coverage:** National
**Year Established:** 1979
**Number of Employees:** 36

**WHITE HAT SYSTEMS, INC.**
331 Montvale Ave.
Woburn, MA 01801
(617) 489-3550
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau)
**Target Industries:** Manufacturing
**Target Applications:** MRP II
**Net Sales:** $5 Million - $25 Million (1981)
**Contacts:**
Head of Marketing: John Montgomery
Head of Sales: Bill Lamkin
Head of Software: Darrell Johnson
Head of Customer Service: David Spellman
**Geographic Coverage:** International
**Year Established:** 1974
**Number of Employees:** 100

**WHITESIDE ASSOCIATES**
530 S. Lands Ends
Suite 8
Stone Mountain, GA 30083
(404) 243-1133
**Target Industries:** Manufacturing; Retail; Distribution
**Target Applications:** Accounting
**Geographic Coverage:** National
**Year Established:** 1968
**Number of Employees:** 15

**WHITESMITHS, LTD.**
97 Lowell Road
Concord, MA 01742
(617) 369-8499
**Target Industries:** Development
**Net Sales:** $1 Million - $5 Million (1983)

**Contacts:**
Head of Marketing: Pat Howell
Head of Sales: Don Watson
Head of Software: Ted Sartell
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 33

**WHY SYSTEMS, INC.**
16902 Redmond Way
Redmond, WA 98052
(206) 881-2331
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: Mike Callahan
Head of Sales: Anne St. Germain
Head of Engineering: Bruce Whitehead
**Geographic Coverage:** International
**Year Established:** 1979
**Number of Employees:** 15

**WICAT SYSTEMS, INC.**
1875 S. State St.
P.O. Box 539
Orem, UT 84057
(801) 224-6400
**Major Markets:** Computer Manufacturing; OEM (Peripherals-Terminals)
**Target Industries:** Education; General Business
**Target Applications:** Accounting; WP
**Net Sales:** $10 Million - $15 Million (1983)
**Contacts:**
Head of Marketing: Frank Richardson
Head of Software: Tom Seal
Head of Engineering: Bill Bramlett
**Geographic Coverage:** International
**Year Established:** 1976
**Number of Employees:** 600

**WICHITA SOFTWARE CORP.**
2120 N. Woodlawn St.
Suite 333
Wichita, KS 67208
(316) 683-5211
**Target Industries:** Oil and Gas
**Target Applications:** Accounting
**Net Sales:** $100,000 - $500,000 (1982)
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 11

**WILD HARE COMPUTER SYSTEMS, INC.**
P.O. Box 3581
Boulder, CO 80307
(303) 442-0324
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing: Wendy Freeman
Head of Software: D. Green
**Geographic Coverage:** International
**Year Established:** 1971
**Number of Employees:** 10

**WILLIAMS, TAYLOR, LEMONS & RODGERS, LTD.**
623 Tine St.
P.O. Box 768
Arkadelphia, AR 71923
(501) 246-4563
**Major Markets:** CPA Firms
**Target Industries:** Education; Banking
**Target Applications:** Accounting; School Budgetary Systems
**Net Sales:** Less than $100,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1958
**Number of Employees:** 17

**WILMARK, INC.**
30800 Telegraph Road
Suite 3844
Birmingham, MI 48010
(313) 540-2290
**Major Markets:** Maintenance/Other Services
**Target Industries:** General Business
**Target Applications:** Accounting
**Net Sales:** $1 Million - $5 Million (1983)
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 18

**WILSON DATA SERVICES**
1939 W. Gray St.
P.O. Box 13055
Houston, TX 77019
(713) 526-3100
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** Retail; Distribution
**Target Applications:** WP Aids
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** Texas
**Year Established:** 1978
**Number of Employees:** 9

**WILSON SYSTEMS GROUP**
290 Elwood Davis Road
Liverpool, NY 13088
(315) 451-6445
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Manufacturing; PBS; Legal
**Target Applications:** Time Accounting; Financial Management; Membership Applications
**Net Sales:** $100,000 - $500,000 (1983)
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 7

**WISMER ASSOCIATES, INC.**
22134 Sherman Way
Canoga Park, CA 91303
(818) 884-5515
**Major Markets:** Data Services (Service Bureau)
**Target Industries:** General Business
**Target Applications:** Cash Flow Forecasting; Investment Management; Cash Management
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Peter Melitz
Head of Software/Engineering: William Marshall
**Geographic Coverage:** National
**Year Established:** 1972
**Number of Employees:** 38

**WOLF DATA SERVICES, INC.**
9 E. Tenth St.
Suite 227
Holland, MI 49423
(616) 396-3006
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Telephone Companies; Manufacturing - Electronics; Wholesale/Distribution; Retail
**Target Applications:** Order Processing; Accounting; Site Management; Discrete Manufacturing
**Net Sales:** $500,000 - $1 Million (1983)
**Contacts:**
Head of Marketing: M. Ronald Svec
Head of Sales: Brenda Janks
Head of Software: Steven L. Hoppes
Head of Engineering: Michael D. Rathbun
Head of Customer Service: Michael Bauer
**Geographic Coverage:** International
**Year Established:** 1978
**Number of Employees:** 12

**THE WOLLONGONG GROUP, INC.**
1135A San Antonia Road
Palo Alto, CA 94303
(415) 962-9224
**Major Markets:** Maintenance/Other Services
**Target Industries:** Engineering
**Target Applications:** Research Design
**Contacts:**
Head of Marketing: David Preston
Head of Sales: Roger McKee
Head of Software: Dan Ladermann
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 55

**WOODBURY COMPUTER ASSOCIATES, INC.**
15 Prospect St.
Paramus, NJ 07652
(201) 368-1040
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
**Target Industries:** Publishing; Chemical Industry; Distribution; Manufacturing
**Target Applications:** Accounting; Inventory Control; Job Tracking
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing: Steve Wain
Head of Sales: Paul Hoffman
Head of Software: Theodore Davis
**Geographic Coverage:** New York City Area
**Year Established:** 1974
**Number of Employees:** 20

**WORTH, AUGER & ASSOCIATES, INC.**
235 W. MacArthur Blvd.
Suite 558
Oakland, CA 94611
(415) 652-1883
**Target Applications:** Financial Forecasting; Business Modeling
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Software: Richard Auger
**Geographic Coverage:** International
**Year Established:** 1973
**Number of Employees:** 7

**XEROX CORP.**
Xerox Computer Services
5310 Beethoven St.
Los Angeles, CA 90066
(213) 306-4000
**Major Markets:** OEM (Computer Systems); Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Manufacturing; Distribution; Public Services; Government
**Target Applications:** Financial; Distributors; Manufacturing; National Public Services
**Net Sales:** More than $100 Million (1982)
**Contacts:**
Head of Marketing: Bill Felio
Head of Sales: William Engel
Head of Engineering: Greg Blanpied
**Geographic Coverage:** International
**Year Established:** 1970
**Number of Employees:** 900

**XIDAK, INC.**
530 Oak Grove Ave.
Suite 101
Menlo Park, CA 94025
(415) 324-8745
**Target Industries:** Scientific; Engineering; Biotechnology
**Target Applications:** CAD/CAM; Artificial Intelligence
**Net Sales:** $100,000 - $500,000 (1981)
**Contacts:**
Head of Marketing: Gregory Jirak
Head of Software: Clark Wilcox
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 8

**XIPHIAS**
13470 Washington Blvd.
Suite 201
Marina Del Rey, CA 90292
(213) 821-0074
**Target Industries:** Television; Microcomputers
**Target Applications:** Graphics; Video Graphics; Audio Visual
**Contacts:**
Head of Sales: Gardner Ruffin
Head of Software: Peter Masson
**Geographic Coverage:** International
**Year Established:** 1978

**XONDEX CORP.**
110 Trotwood Ave.
Westend Ctr.
Columbia, TN 38401
(615) 388-7009
**Major Markets:** Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services

**Target Industries:** Manufacturing; Banking; Retail
**Target Applications:** Accounting; Process Control; Cost Accounting; Retail POS
**Net Sales:** $500,000 - $1 Million (1981)
**Contacts:**
Head of Marketing/Sales: Sharon Strange
**Geographic Coverage:** Regional
**Year Established:** 1978
**Number of Employees:** 15

**XYBION CORP.**
7 Ridgedale Ave.
Cedar Knolls, NJ 07927
(201) 538-5111
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical; Military; Commercial
**Target Applications:** Data Collection; Image Data Capture; Graphics
**Net Sales:** $1 Million - $5 Million (1981)
**Contacts:**
Head of Engineering: Dr. Charles Chesney
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 40

**XYCOR**
7990 Dagget St.
Suite 106
San Diego, CA 92111
(619) 560-0729
**Target Industries:** Insurance
**Contacts:**
Head of Software: Jim Kutzler
**Geographic Coverage:** National
**Year Established:** 1980
**Number of Employees:** 13

**YARDLEY GROUP, INC.**
40 Rector St.
New York, NY 10005
(212) 227-8880
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Commodities; Banking
**Target Applications:** Accounting
**Contacts:**
Head of Sales: Joseph Brown
**Geographic Coverage:** International
**Year Established:** 1975
**Number of Employees:** 30

**ZATRO CORP.**
421 7th Ave.
Suite 607
New York, NY 10001
(212) 736-7257
**Net Sales:** $100,000 - $500,000 (1981)
**Geographic Coverage:** National
**Year Established:** 1978
**Number of Employees:** 6

**ZELTNER ASSOCIATES, INC.**
17271 Peggy Lane
P.O. Box 511
South Bend, IN 46624
(219) 299-0322
**Major Markets:** Maintenance/Other Services
**Geographic Coverage:** National
**Year Established:** 1976
**Number of Employees:** 11

**ZIA CORP.**
P.O. Box 351
Morris Plains, NJ 07950
(201) 328-7177
**Major Markets:** Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
**Target Industries:** Banking; Brokers
**Net Sales:** $1 Million - $5 Million (1982)
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 7

**ZYBEX, INC.**
367 Bird Rock Ave.
La Jolla, CA 92037
(619) 459-2797
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Medical; Apparel Manufacturing; Wholesale Distributors
**Target Applications:** Accounting; Order Entry; MRP; Inventory Control
**Net Sales:** $1 Million - $5 Million (1983)
**Contacts:**
Head of Marketing/Sales: Sam Lock
**Geographic Coverage:** Regional
**Year Established:** 1977
**Number of Employees:** 20

**3CI**
155 W. Harvard
Ft.Collins, CO 80525
(303) 223-2722
**Major Markets:** OEM (Peripherals-Terminals); Maintenance/Other Services
**Target Industries:** Information Centers
**Target Applications:** Relational DBMS
**Net Sales:** $100,000 - $500,000 (1983)
**Contacts:**
Head of Marketing: Ronald E. Knox
Head of Software/Engineering: J. Curtis Wilcott
**Geographic Coverage:** International
**Year Established:** 1980
**Number of Employees:** 16

**3M DATATRACK SYSTEMS, INC.**
600 3rd Ave.
Suite 385
New York, NY 10016
(212) 309-1938
**Major Markets:** Systems House (Commercial OEM)
**Target Industries:** Advertising
**Contacts:**
Head of Marketing: David Page
**Geographic Coverage:** National
**Year Established:** 1970
**Number of Employees:** 16

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| **Century Analysis, Inc.** | PLUS/4 | DBMS | *VRX* | *A-16* |
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**ADVANCED DATA MANAGEMENT**
**DRS**
**System Requirements:** IBM; DEC VAX, PDP-11
**Operating System:** VMS; TSO; IAS/RSX
**Memory Required:** 64K bytes
**Source Language:** Macro Assembler, Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000 to $96,000
**Number Installed:** 200
**Date First Installed:** 1970
*(See Vendor Profile Page V-2)*

**ADVANCED DATA MANAGEMENT**
**MICROGRAPHICS INFORMATION RETRIEVAL SYSTEM**
**Specific Application:** DBMS-Based System to Locate and Display any Stored Information, Optionally Driving Microfilm Readers/Printers
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; TSO
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000 to $50,000
**Number Installed:** 4
**Date First Installed:** 1983

**AERONAUTICAL RESEARCH ASSOCIATES OF PRINCETON**
**DATA BASE MANAGEMENT SYSTEM (DRS)**
**Specific Application:** DBMS
**System Requirements:** DEC VAX, PDP-11; IBM 30XX, 43XX
**Operating System:** VMS; RSX-11M; TSO
**Memory Required:** 32K bytes
**Source Language:** Assembler, Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000 to $96,000
**Number Installed:** 250
**Date First Installed:** 1970
*(See Vendor Profile Page V-2)*

**AFCAD SYSTEMS, INC.**
**ABASE**
**Specific Application:** Data Management
**System Requirements:** Prime; Gould
**Operating System:** Primos; MPX
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-2)*

**AIMS PLUS CORP.**
**AIMS + VERSION III**
**Specific Application:** Integrated Application Generator, DBMS
**System Requirements:** Wang 2700
**Memory Required:** 28K bytes
**Source Language:** Wang Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,995
**Number Installed:** 1,000
**Date First Installed:** November 1978
*(See Vendor Profile Page V-3)*

**AMCOR COMPUTER CORP.**
**AMBASE DATA BASE MANAGEMENT SYSTEM**
**Specific Application:** Application Development, Data Base Management, Report Generation
**System Requirements:** DEC PDP-11, VAX-11/750, VAX-11/780
**Operating System:** RSTS/E; VMS; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II, Basic
**Source Code Available:** No
**Price:** $29,000
**Number Installed:** 125
*(See Vendor Profile Page V-4)*

**AMDAHL CORP.**
**SURF/IMS**
**Specific Application:** IMS/VS System Management
**System Requirements:** Amdahl 470; Amdahl 580; IBM 370
**Operating System:** MVS/SP
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
*(See Vendor Profile Page V-4)*

**THE ANALYTIC SCIENCES CORP.**
**LODESTAR**
**Specific Application:** Manages, Edits, Validates, Analyzes
**Specific Industry:** Electric Utility
**System Requirements:** IBM 4300
**Operating System:** OS/VS; MVS
**Memory Required:** 512K bytes
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000 to $100,000
**Number Installed:** 13
**Date First Installed:** September 1980
*(See Vendor Profile Page V-5)*

**ANISTICS, INC.**
**ARIS DBMS**
**Specific Application:** DBMS
**System Requirements:** Decsystem 20
**Operating System:** TOPS-20
**Source Language:** Fortran , Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $50,000 to $100,000
**Number Installed:** 10
**Date First Installed:** June 1978
*(See Vendor Profile Page V-6)*

**ANISTICS, INC.**
**CUSTOM ARIS**
**Specific Application:** DBMS
**System Requirements:** Decsystem 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Fortran , Macro
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $100,000
**Date First Installed:** 1979

**APPLICATION SOFTWARE CORP.**
**ORIGIN**
**Specific Application:** Includes File Maintenance, Report Program, On-Line Update Program, Menu and User Help, Text Generation
**System Requirements:** MAI Basic Four
**Operating System:** BOSS
**Memory Required:** 8K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** January 1983
*(See Vendor Profile Page V-6)*

**APPLIED DATA RESEARCH, INC.**
**ADR/D-NET-RELEASE 1.1**
**Specific Application:** Distributed Data Processing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $21,800 to $37,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-7)*

**APPLIED DATA RESEARCH, INC.**
**ADR/DATA DESIGNER**
**Specific Application:** Interactive Data Base Design Tool
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Fortran
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $26,000 to $39,500

**APPLIED DATA RESEARCH, INC.**
**ADR/DATACOM/DB**
**Specific Application:** Relational DBMS
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS; VM/CMS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $46,900 to $80,500
**Number Installed:** 600
**Date First Installed:** 1974

**APPLIED INFORMATION MANAGEMENT, INC.**
**FOCUS**
**Specific Application:** DBMS
**System Requirements:** Royal; Point 4; Data General; Vitronix
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-7)*

**APPLIED MICROCOMPUTER TECHNOLOGY**
**THE CREATOR**
**Specific Application:** Program-Generating DBMS
**System Requirements:** Altos; Onyx; IBM PC
**Operating System:** Oasis
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 200
**Date First Installed:** June 1981
*(See Vendor Profile Page V-8)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/QUIZ**
**Specific Application:** Report Writer
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $9,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-9)*

**AUTOMATED QUILL, INC.**
**SUPER ENGLISH II**
**Specific Application:** End User Data Base
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $19,000
**Number Installed:** 100
**Date First Installed:** 1977
*(See Vendor Profile Page V-10)*

**AUTOMATED QUILL, INC.**
**SUPER ENGLISH IX**
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,000
**Date First Installed:** 1981

**BATTELLE SOFTWARE PRODUCTS**
**DM**
**Specific Application:** Relational Data Base
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Fortran, Assembler
**Purchase Terms:** Purchase
**Price:** $29,000
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS DATABASE MANAGER PACK**
**Specific Application:** Data Base Management
**System Requirements:** Billings

**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500
**Date First Installed:** 1981
*(See Vendor Profile Page V-12)*

**BOEING COMPUTER SERVICES CO.**
**BCS RIM (RELATIONAL INFO MANAGEMENT)**
**Specific Application:** Information Management
**System Requirements:** DEC VAX; IBM 303X, 308X, 43XX; CDC Cyber; Cray
**Operating System:** VMS; VM/CMS; NOS; COS
**Source Language:** Fortran
**Source Code Available:** Yes
**Price:** $7,500
**Number Installed:** 45
**Date First Installed:** January 1983
*(See Vendor Profile Page V-13)*

**BRITTON LEE**
**IDM SYSTEM - UNIX**
**Specific Application:** Relational Data Base Management
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** Unix; Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $80,000
**Number Installed:** 20
**Date First Installed:** November 1981
*(See Vendor Profile Page V-13)*

**BRITTON LEE**
**IDM SYSTEM - VM/CMS**
**Specific Application:** Relational Data Base Management
**System Requirements:** IBM 43XX
**Operating System:** VM/CMS
**Memory Required:** 1.0M bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $95,000
**Number Installed:** 2
**Date First Installed:** June 1983

**BRITTON LEE**
**IDM SYSTEM - VMS**
**Specific Application:** Relational Data Base Management
**System Requirements:** DEC VAX-11 Series
**Operating System:** VMS
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $80,000
**Number Installed:** 50
**Date First Installed:** June 1982

**CALCULON CORP.**
**CALCON**
**Specific Application:** General Purpose Project Management Control System, With Integrated Data Entry, DBMS and Report Generator
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $11,700
**Number Installed:** 9
**Date First Installed:** March 1983
*(See Vendor Profile Page V-15)*

**CALIFORNIA SOFTWARE PRODUCTS, INC.**
**MAXXIMUM**
**Specific Application:** DBMS
**Specific Industry:** Engineering
**System Requirements:** Gould SEL; IBM 4300
**Operating System:** VM/CMS
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $50,000 to $100,000
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-15)*

**CAPTRON, INC.**
**JET DATA BASE MANAGEMENT SYSTEM**
**Specific Application:** DBMS for Disk-Based Systems
**System Requirements:** BTI 5000
**Memory Required:** 59K bytes
**Source Language:** Complied Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-16)*

**CENTURY ANALYSIS, INC.**
**PLUS/4**
**Specific Application:** Relational Data Base
**System Requirements:** NCR
**Operating System:** VRX; B-3
**Memory Required:** 128K bytes
**Source Language:** Cobol, Neat 3
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $11,000
**Number Installed:** 175
**Date First Installed:** 1978
*(See Vendor Profile Page V-17)*

**CINCOM SYSTEMS, INC.**
**TIS**
**Specific Application:** Relational and Directory-Driven DBMS
**System Requirements:** IBM, Plug-Compatibles
**Operating System:** DOS; EDOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $150,000
**Number Installed:** 90
**Date First Installed:** 1982
*(See Vendor Profile Page V-18)*

**CINCOM SYSTEMS, INC.**
**TOTAL DBMS**
**Specific Application:** Real-Time DBMS With Automatic Cross Referencing
**System Requirements:** IBM; IBM PCM
**Operating System:** DOS; EDOS; MVS; OS/VS
**Memory Required:** 3.0M bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000 to $80,000
**Number Installed:** 5,000
**Date First Installed:** 1969

**CINCOM SYSTEMS, INC.**
**ULTRA INTERACTIVE DBMS**
**Specific Application:** Data Base Management and Application Development
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Pascal
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $49,000 to $74,000
**Number Installed:** 50
**Date First Installed:** 1983

**CIRCADIA CORP.**
**MARKET RESEARCH**
**Specific Application:** Data Collection
**Operating System:** Oasis; Unix; Xenix
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**COBE CORP.**
**COBE-ONE**
**Specific Application:** DBMS For Processing Mortgages and Loans
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** 1976
*(See Vendor Profile Page V-18)*

**COMARC SYSTEMS**
**GDMS (GEOGRAPHIC DATA MANAGEMENT SYSTEM)**
**Specific Application:** Data Base Manager — Allows Querying of Integrated Geographic and Tabular Data Sets
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Insurance, Real Estate, Government
**System Requirements:** DG Eclipse; IBM; DEC VAX
**Operating System:** AOS/VS; AOS; VM/CMS; VMS
**Memory Required:** 300K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $165,000
**Number Installed:** 25
**Date First Installed:** 1977
*(See Vendor Profile Page V-19)*

**COMMERCIAL SYSTEMS GROUP, INC.**
**BUSINESS LICENSE SYSTEM**
**Specific Application:** Calculates Business Assignments to Certain Geographical Areas
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 30
**Date First Installed:** 1981
*(See Vendor Profile Page V-20)*

**COMPLETE COMPUTER SYSTEMS**
**CREATE**
**Specific Application:** Report Writer, Word Processor, System Generator, File Management, DBMS
**System Requirements:** DG
**Operating System:** RDOS; DOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $21,000
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-20)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-RELATIONAL DATABASE SYS**
**Specific Application:** Relational DBMS
**System Requirements:** IBM 4300, 3XX
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 500K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 7
**Date First Installed:** 1983
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-UNIVERSE**
**Specific Application:** Relational Data Base Management
**System Requirements:** IBM 370, 380, 43XX, 30XX
**Operating System:** DOS/VS; OS/VS1; VM/CMS; Unix
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $85,000 to $102,000
**Date First Installed:** 19NE

**COMPUTER CORP. OF AMERICA**
**MODEL 204 DATABASE MGMT SYSTEM**
**Specific Application:** DBMS
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS; DOS/VSE; VM/CMS
**Memory Required:** 350K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $155,000 to $235,000
**Number Installed:** 200
**Date First Installed:** 1971
*(See Vendor Profile Page V-22)*

# *"IDMS/R represents a major advance in database technology."*

Dave Litwack*



## Because IDMS/R is the first relational DBMS designed for both the DP professional and the end user.

IDMS/R is not only a relational database management system, but a particularly powerful one. IDMS was made relational by removing all pointers and allowing the user to define data as tables and providing the traditional relational operators such as selects, projects and joins. The major benefit of a relational DBMS is the capacity to develop applications faster because the developer does not have to be concerned with the database design. IDMS/R provides this and much more.

For example, the Automatic System Facility (ASF) of IDMS/R is a major advance over fourth generation languages. The ASF is so comprehensive and easy to use that all a user need do, to develop an application, is define a relational record. The Automatic System Facility dynamically generates all necessary supporting structures including data definitions, screen formats, application processing logic, and documentation. So, the developer can witness the application being produced, literally, in seconds. This capability makes IDMS/R the perfect system for the end user.

Data processing professionals can use the ASF to help develop production applications. The ASF can be used to build a prototype that can be enhanced, using Cullinet's fourth generation language, ADS/OnLine, into a complex production application. But, when they build a complex high volume application using IDMS/R, DP professionals require outstanding performance. Typically, 5% of the data relationships (joins) in any application are accessed 95% of the time. With IDMS/R, they can simply change these relationships to predefined joins and benefit from a dramatic boost in performance. We call it Relational Fastpath. Relational Fastpath makes IDMS/R a unique DBMS and a perfect system for DP professionals' system development needs.

In addition, IDMS/R has the most sophisticated back-up and recovery capability of any DBMS, full integration with personal computers and is also integrated with Cullinet's complete line of financial and manufacturing applications.

In summary, IDMS/R was designed to satisfy the requirements of those who want to develop applications faster and those who have the responsibility of processing them.

For further information, attend a Cullinet Seminar. Mail the attached coupon or call Cullinet at 1-800-225-9930 (in Massachusetts, 617-329-7700) for a complete schedule.

**David Litwack is Cullinet's Vice President of Product Development. Mr. Litwack has contributed significantly to the many technical advances Cullinet has achieved in database software products, including IDMS/R. Mr. Litwack joined Cullinet in 1976. He is a Cum Laude graduate of Brandeis University and holds a Masters in Computer Science from Boston University.*

Computer _____

Name/Title _____

Company/Department _____

Address _____

City _____

State _____ Zip _____

Phone (___) _____

Mail to: Cullinet Software, Inc., 400 Blue Hill Drive, Westwood, MA 02090-2198. Attn: Corporate Meetings.

Cullinet Software products are designed to run on IBM 360-370, 30XX or 43XX or plug compatible computers.

**CWBG 6/20**

# Database: Cullinet

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**COMPUTER PRODUCTS, INC.**
**MICROVISORY**
**Specific Application:** Supervisory Control and Data Acquisition
**System Requirements:** DEC
**Operating System:** RSX-11M
**Memory Required:** 256K bytes
**Purchase Terms:** Purchase
**Price:** $5,500
**Date First Installed:** 1980
*(See Vendor Profile Page V-24)*

**COMPUTER RESOURCES, INC.**
**MUMPS**
**Specific Application:** Application Development
**System Requirements:** Harris
**Operating System:** VOS
**Memory Required:** 64K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 1,500
**Date First Installed:** August 1979
*(See Vendor Profile Page V-25)*

**COMPUTER TECHNIQUES, INC.**
**QUEO-IV**
**Specific Application:** DBMS and Application Development Tool
**System Requirements:** Prime 50 Series
**Operating System:** Primos; Midas
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase; Rental
**Date First Installed:** 1974
*(See Vendor Profile Page V-27)*

**COMPUTER TIME SHARE**
**DATA STORAGE AND RETRIEVAL SYSTEM**
**Specific Application:** DBMS
**System Requirements:** DG; Microtec
**Operating System:** Iris; Bits
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 6
**Date First Installed:** June 1983
*(See Vendor Profile Page V-27)*

**CONSOLIDATED BUSINESS SYSTEMS**
**DA-1**
**Specific Application:** Data Base Management
**System Requirements:** IBM 360; IBM 4300
**Operating System:** DOS/VSE; DOS
**Memory Required:** 12K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $40,000
**Number Installed:** 7
**Date First Installed:** 1977
*(See Vendor Profile Page V-28)*

**CONSUMER SYSTEMS CORP.**
**DATABASIC UTILITY SYSTEM**
**Specific Application:** DL1/IMS Test Data Base Creation
**System Requirements:** IBM Mainframes
**Operating System:** OS/VS; DOS; MVS
**Memory Required:** 768K bytes
**Source Language:** Cobol, PL/1, ASM
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $13,500 to $23,500
**Number Installed:** 50
**Date First Installed:** August 1980
*(See Vendor Profile Page V-29)*

**CONTEL INFORMATION SYSTEMS**
**RT FILE**
**Specific Application:** Relational DBMS
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; RT-11
**Source Language:** Fortran , Micro 11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $9,500
**Number Installed:** 350
**Date First Installed:** 1979
*(See Vendor Profile Page V-29)*

**CONTROL DATA CORP.**
**BASIS**
**Specific Application:** Searches Data Bases Containing Textual or Numeric Data
**System Requirements:** CDC Cyber 170
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-29)*

**CORDATUM**
**CORDATUM SALE**
**Specific Application:** Intercative Video Instructional System For Training Purposes
**System Requirements:** DEC; IBM PC
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** Basic , Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $59,500
**Number Installed:** 9
**Date First Installed:** 1983
*(See Vendor Profile Page V-30)*

**CORDATUM**
**SAMANTHA**
**Specific Application:** Textual Data Base Management and Composition
**Specific Industry:** Publishing
**System Requirements:** IBM
**Operating System:** MVS; MVT; VM
**Memory Required:** 256K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $52,000
**Number Installed:** 36
**Date First Installed:** 1976

**CORPORATE COMPUTER SYSTEMS, INC.**
**ASK REV C01.83**
**Specific Application:** Data Base Inquiry and Reporting
**System Requirements:** HP 1000, HP 3000
**Operating System:** RTE; MPE
**Memory Required:** 28K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 24
**Date First Installed:** May 1982
*(See Vendor Profile Page V-30)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**IMAGE INTERFACE REV 8301**
**Specific Application:** Programmatic Interface to Image 1000
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 27K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 10
**Date First Installed:** 1980

**CREATIVE APPLICATIONS, INC.**
**DBM**
**Specific Application:** APL DBMS
**System Requirements:** IBM PC, 5120; TI Business System
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,000
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CRI (COMPUTER RESOURCES, INC.)**
**RELATE TM/3000**
**Specific Application:** Relational DBMS With Color Graphics and Report Writer
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** SPL
**Purchase Terms:** Purchase; Lease
**Price:** $9,950 to $18,500
**Number Installed:** 30
**Date First Installed:** November 1980
*(See Vendor Profile Page V-31)*

**CULLINET SOFTWARE, INC.**
**CUSTOMER INFORMATION SYSTEM**
**Specific Application:** DBMS/Data Dictionary
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $125,000
**Number Installed:** 19
**Date First Installed:** May 1980
*(See Vendor Profile Page V-32)*

**CULLINET SOFTWARE, INC.**
**DISTRIBUTED DATABASE SYSTEM**
**Specific Application:** Distributed DBMS
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $30,000
**Number Installed:** 77
**Date First Installed:** March 1980

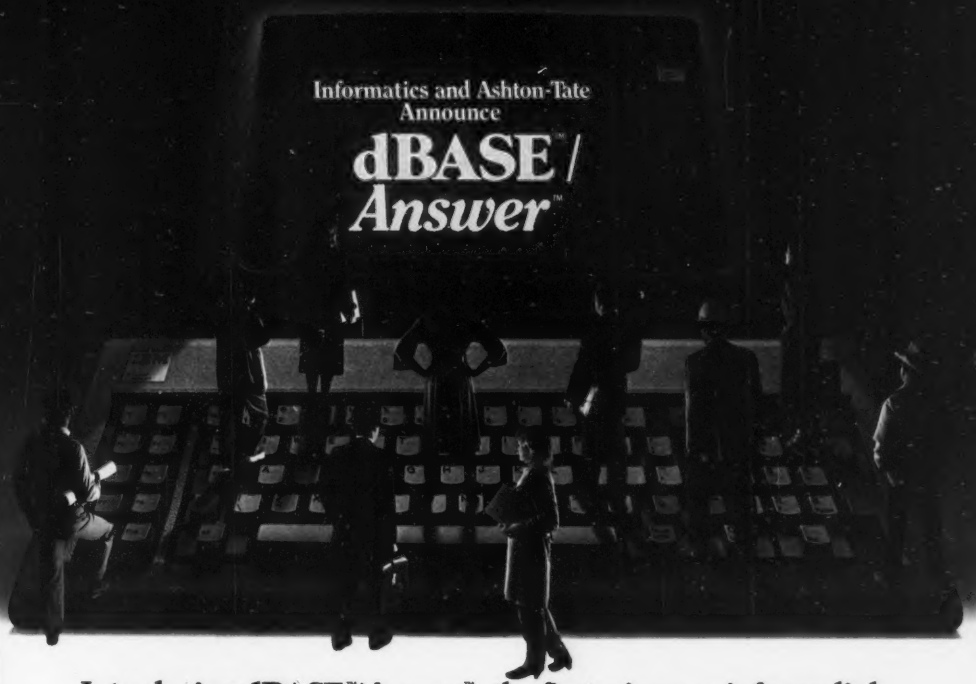
**CULLINET SOFTWARE, INC.**
**ESCAPE**
**Specific Application:** DBMS Migration Aid
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 56
**Date First Installed:** February 1981

**CULLINET SOFTWARE, INC.**
**IDMS/R**
**Specific Application:** Relational DBMS
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Memory Required:** 600K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $65,000
**Number Installed:** 1,386

**CULLINET SOFTWARE, INC.**
**INFORMATION DATABASE**
**Specific Application:** Provides Mainframe-to-Micro Link
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 20
**Date First Installed:** January 1984

**CYTROL, INC.**
**CYX-DB DATA BASE MANAGER**
**Specific Application:** Data Base Management
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $17,000 to $25,000
**Number Installed:** 30
**Date First Installed:** August 1976
*(See Vendor Profile Page V-33)*

**CYTROL, INC.**
**CYX-TRANSACTION PROCESSING SYSTEM**
**Specific Application:** Data Communications Management and Data Base Management
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 144K bytes




# Introducing dBASE™/*Answer*™—the first micro-mainframe link that allows PC users to use mainframe data while taking full advantage of all Ashton-Tate's dBASE,™ FRIDAY!™ and FRAMEWORK™ software.

**Finally, your end users can get the most from your corporate micros.**

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- **Complete Support** for all dBASE, FRIDAY!, and FRAMEWORK software systems. Now end users can download information for database management, reporting, and distributed application development and use.
- **Ease of Use,** so even novice end users can get more information from their micro computers. All they have to do is select options (assisted by prompting) and dBASE/*Answer* handles mainframe interface and data delivery. The user receives completely formatted files, ready for use with dBASE, FRIDAY!, and FRAMEWORK software systems.

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Company Name_____

Phone No._____
(Incl. Area Code)

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City_____ State_____ Zip_____

**Mail to: Informatics Free dBASE/*Answer* Information**
**P.O. Box 1452, Canoga Park, CA 91304**

CW-119

**Source Language:** Assembler, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $30,000 to $45,000
**Number Installed:** 30
**Date First Installed:** August 1976

**DATA ACCESS CORP.**
**DATAFLEX**
**Specific Application:** Relational DBMS and Applications Development
**System Requirements:** Wang; DEC; IBM PC
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750 to $1,250
**Number Installed:** 1,900
**Date First Installed:** November 1981
*(See Vendor Profile Page V-34)*

**DATA BASE MANAGEMENT, INC.**
**DBMI LIST**
**Specific Application:** IMS Data Base List Utility
**System Requirements:** IBM 4300, 370, 4341
**Operating System:** OS/VS
**Source Language:** ALC
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1974
*(See Vendor Profile Page V-34)*

**DATA BASE MANAGEMENT, INC.**
**DBMI LOAD**
**Specific Application:** IMS Data Base Load Utility
**System Requirements:** IBM 4300, 370, 4341
**Operating System:** OS/VS
**Source Language:** ALC
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1974

**DATABASE SYSTEMS CORP.**
**FACTS**
**Specific Application:** Define, Create Files, Generate Reports, Data Entry
**System Requirements:** Prime 250-II, 850
**Operating System:** Primos
**Memory Required:** 125K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-34)*

**DATABASE SYSTEMS CORP.**
**FAST**
**Specific Application:** Multikey, Multi-User ISAM File Management System, Midas-Compatible with 199 Indexes per File
**System Requirements:** Prime 250-II
**Operating System:** Primos
**Memory Required:** 125K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 100
**Date First Installed:** 1979

**DATABILITY SOFTWARE SYSTEMS, INC.**
**CONTROL 10/20**
**Specific Application:** Information Management System
**System Requirements:** Decsystem 2020/2040, Decsystem 10
**Operating System:** TOPS-20; TOPS-10
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 71
**Date First Installed:** July 1979
*(See Vendor Profile Page V-34)*

**DATA GENERAL CORP.**
**PRESENT W/DG DBMS**
**Specific Application:** DBMS Option on Business Graphics, DP Query, Report Writer Package
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Purchase Terms:** Purchase
**Price:** $6,000 to $10,000
**Date First Installed:** November 1981
*(See Vendor Profile Page V-35)*

**DATAMARK INFORMATION SYSTEMS, INC.**
**REMOTE DATA BASE**
**Specific Application:** Remote Data Base
**System Requirements:** GA-16; 1600DT; 1600XT
**Operating System:** Control
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $7,000
**Number Installed:** 28
**Date First Installed:** February 1981
*(See Vendor Profile Page V-36)*

**DATA PROCESSING ENTERPRISES**
**UTILITY DUMP**
**Specific Application:** Dump and Inspect Records
**System Requirements:** Tandem 16
**Memory Required:** 2K bytes
**Source Language:** TAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 2
**Date First Installed:** September 1979
*(See Vendor Profile Page V-37)*

**DAVID COOK & ASSOCIATES**
**DATA TABLES**
**Specific Application:** DBMS
**Specific Industry:** Oil and Gas
**System Requirements:** DEC VAX, PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-38)*

**D & B COMPUTING SERVICE**
**NOMAD 2**
**Specific Application:** DBMS
**System Requirements:** IBM 370
**Operating System:** VM/CMS; MVS
**Memory Required:** 4.0M bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $135,000
**Number Installed:** 60
**Date First Installed:** 1980
*(See Vendor Profile Page V-39)*

**DIGITAL ANALYSIS CORP.**
**UNIFY**
**Specific Application:** DBMS
**System Requirements:** PE 3200 Series; Gould/SEL Concept 32; CRDS Universe; Cromemco 68000
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol, Fortran, Pascal, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000 to $20,000
**Number Installed:** 1,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-41)*

**DIMORPHIC SYSTEMS, INC.**
**OUTPUT**
**Specific Application:** DBMS
**System Requirements:** DEC
**Memory Required:** 128K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $25,000
**Date First Installed:** 1971
*(See Vendor Profile Page V-41)*

**DJR ASSOCIATES, INC.**
**FMS**
**Specific Application:** DBMS, Report Generator, Applications Development Language
**Operating System:** DOS; Unix
**Memory Required:** 48K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $395
**Number Installed:** 5,000
**Date First Installed:** October 1978
*(See Vendor Profile Page V-42)*

**DTSS, INC.**
**DATASYS**
**Specific Application:** Relational DBMS With Query Language
**System Requirements:** Honeywell DPS 8
**Operating System:** GCOS; DTSS
**Memory Required:** 32K bytes
**Source Language:** PL/1
**Purchase Terms:** Purchase; Lease
**Price:** $27,600
**Number Installed:** 15
**Date First Installed:** 1979
*(See Vendor Profile Page V-42)*

**EAGLE COMPUTER SYSTEMS, INC.**
**CLERK RECORD INDEXING SYSTEM**
**Specific Application:** Single Entry Into Multiple County Government Indexes
**Specific Industry:** Government
**System Requirements:** Wang VS2000
**Memory Required:** 24K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000
**Number Installed:** 4
**Date First Installed:** March 1980
*(See Vendor Profile Page V-43)*

**ELCAN**
**REX**
**Specific Application:** DBMS
**System Requirements:** Honeywell
**Operating System:** GCOS
**Memory Required:** 9K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $24,500 to $36,000
**Number Installed:** 20
**Date First Installed:** November 1980
*(See Vendor Profile Page V-44)*

**EPIC SYSTEMS CORP.**
**EPIC SYSTEM GENERATOR**
**Specific Application:** Time-Dimensional Data Base Handler, Statistics
**Specific Industry:** Medical
**System Requirements:** DEC; DG; IBM Series/1
**Source Language:** MWIS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1977
*(See Vendor Profile Page V-45)*

**EQUINE MANAGEMENT SYSTEMS**
**EQUINE MANAGEMENT**
**Specific Application:** Record Keeping and Accounting
**Specific Industry:** Horse
**System Requirements:** DEC
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus 2
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 270
**Date First Installed:** March 1979
*(See Vendor Profile Page V-45)*

**ESCA CORP.**
**HABITAT**
**Specific Application:** Real-Time DBMS
**Specific Industry:** Engineering, Scientific
**System Requirements:** DEC VAX-11/750, VAX-11/780, VAX-11/782
**Operating System:** VMS
**Source Language:** Fortran, Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $70,000 to $100,000
**Number Installed:** 30
**Date First Installed:** 1981
*(See Vendor Profile Page V-45)*

**EVALUATION AND PLANNING SYSTEMS**
**FCS-HIERARCHY**
**Specific Application:** Hierarchical

# HARD FACTS

## ABOUT THE REAL LEADER IN COMPLETE SOFTWARE FOR BUSINESS: RAMIS II FROM MPG

### FACT:

### RAMIS II Is The One System For All Your Users

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Data Base System
**System Requirements:** IBM
**Operating System:** TSO; CMS; CICS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $14,000
**Number Installed:** 1,000
**Date First Installed:** 1973
*(See Vendor Profile Page V-45)*

**EVALUATION AND PLANNING SYSTEMS**
**FCS-IDS**
**Specific Application:** Relational Data Base System
**System Requirements:** IBM
**Operating System:** TSO; CMS; CICS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $36,000
**Number Installed:** 50
**Date First Installed:** 1973

**FITZ SYSTEMS, INC.**
**DBA 34/36**
**Specific Application:** DBMS with Creation of up to 10 Alternate Access Paths for Existing Files; for use with RPG-II Programs, Query Languages
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 25K bytes
**Source Language:** RPG-II, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,500
**Number Installed:** 50
**Date First Installed:** March 1980
*(See Vendor Profile Page V-47)*

**FORMATION, INC.**
**TRANSACTION MANAGEMENT SYSTEM TMS**
**Specific Application:** Application Software Development
**System Requirements:** IBM 370, 4300; Formation 4000
**Operating System:** VM/370
**Memory Required:** 1.0M bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 6
**Date First Installed:** January 1982
*(See Vendor Profile Page V-47)*

**FORTEX SYSTEMS CORP.**
**ORACLE**
**Specific Application:** DBMS
**System Requirements:** IBM 4300, 370, PC; DEC VAX
**Operating System:** DOS; VMS; Unix
**Memory Required:** 1.0M bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $5,000 to $40,000
**Number Installed:** 5
**Date First Installed:** December 1982
*(See Vendor Profile Page V-47)*

**GENERAL RESEARCH CORP.**
**PRIS**
**Specific Application:** Problem Report Information System
**System Requirements:** DEC; Honeywell; Sperry
**Operating System:** OS/VS; VMS; GCOS; EXEC
**Memory Required:** 15K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $495
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-48)*

**GOULD, INC.**
**GARDEN - INTERACTIVE DATA MANIPULATION LANGUAGE**
**Specific Application:** DBMS
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,800
*(See Vendor Profile Page V-50)*

**GOULD, INC.**
**KERNEL - DATA DESCRIPTION AND MANIPULATION**
**Specific Application:** DBMS
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 750K bytes
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $19,400

**GOULD, INC.**
**SEED DATA BASE**
**Specific Application:** DBMS
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 750K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $49,500

**GOULD, INC.**
**TOTAL - DATA BASE MANAGEMENT SYSTEM**
**Specific Application:** DBMS
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Cobol , Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $18,000

**GRAFTEK, INC.**
**RELGRAPH**
**Specific Application:** Relational DBMS — Ties CAD/CAM to Production Scheduling and Accounting
**Specific Industry:** Engineering
**System Requirements:** Gould Concept/32
**Operating System:** MPX
**Memory Required:** 1.0M bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1983
*(See Vendor Profile Page V-50)*

**GRW SYSTEMS, INC.**
**MARS (MULTIPLE ACCESS RETRIEVAL)**
**Specific Application:** DBMS
**System Requirements:** BTI 8000; BTI 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes
**Source Language:** Basic X
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 75
**Date First Installed:** January 1978
*(See Vendor Profile Page V-50)*

**HALE SYSTEM, INC.**
**DATA BASE MANAGEMENT (INSYTE)**
**Specific Application:** DBMS
**System Requirements:** Burroughs B7800, B1900, B4700
**Operating System:** MCP 3
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $70,000
**Number Installed:** 20
**Date First Installed:** January 1975
*(See Vendor Profile Page V-50)*

**HDR SYSTEMS, INC.**
**NOAH**
**Specific Application:** DBMS, Inventory, MIS, Banking, Medical Files
**System Requirements:** Datapoint 88, 80, 86; Onyx 8002
**Operating System:** RMS; Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** September 1982
*(See Vendor Profile Page V-51)*

**H & M SYSTEMS SOFTWARE, INC.**
**VBOMP**
**Specific Application:** Data Base Under VSAM. Allows Dbomp Files to Run Under VSAM Without Program Changes
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS; OS/VS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $28,000
**Number Installed:** 400
**Date First Installed:** September 1981
*(See Vendor Profile Page V-52)*

**HONEYWELL INFORMATION SYSTEMS, INC.**
**LOGICAL INQUIRY AND UPDATE SYSTEM LINUS/MRDS**
**Specific Application:** Data Base Inquiry/Reporting
**System Requirements:** Honeywell L68, 68/DPS, DPS 8/M
**Source Language:** PL/1
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 30
*(See Vendor Profile Page V-52)*

**HOSPITAL DATA SERVICES**
**DOSE PHARMACY SYSTEM**
**Specific Application:** DBMS, Drug Distribution
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Source Language:** EDL Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-52)*

**HOSPITAL DATA SERVICES**
**ISI MATERIAL MANAGEMENT SYSTEM**
**Specific Application:** Total Material Management System
**Specific Industry:** Medical
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Source Language:** EDL Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1978

**I-CONCEPTS, INC.**
**BOS AUTOINDEX**
**Specific Application:** Data Base Management With Inquiry, Update and Reporting Facilities
**System Requirements:** DEC PDP-11; IBM Series/1
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Microcobol
**Purchase Terms:** Purchase
**Price:** $550
**Number Installed:** 3,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**INDUSTRIAL COMPUTER CORP.**
**IMAGE INTERFACE**
**Specific Application:** Data Base Management
**System Requirements:** HP 1000
**Memory Required:** 64K bytes
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 20
**Date First Installed:** November 1980
*(See Vendor Profile Page V-54)*

**INFODATA SYSTEMS, INC.**
**INQUIRE/DBMS**
**Specific Application:** Relational DBMS

**System Requirements:** IBM 43XX, 370, 30XX
**Operating System:** VM/CMS; OS/VS1; MVS; MVS/XA
**Memory Required:** 500K bytes
**Source Language:** Assembly, PL/1
**Purchase Terms:** Purchase; Rental
**Price:** $103,400
**Number Installed:** 300
**Date First Installed:** 1969
*(See Vendor Profile Page V-54)*

**INFORMATION BUILDERS, INC.**
**FOCUS**
**Specific Application:** Complete DBMS Applications
**System Requirements:** Amdahl; IBM 43XX, 370, 30XX
**Operating System:** VM/CMS; VM/CMS
**Source Language:** Fortran, BAL
**Purchase Terms:** Purchase; Rental
**Price:** $66,000
**Number Installed:** 785
**Date First Installed:** May 1975
*(See Vendor Profile Page V-55)*

**INFORONICS, INC.**
**TEXT PROCESSING SERVICE TPS**
**Specific Application:** Data Base Management For Text Files
**Specific Industry:** Publishing Libraries
**System Requirements:** Dec System 10
**Operating System:** TOPS-10
**Source Language:** Assembly
**Purchase Terms:** Purchase
**Date First Installed:** 1963
*(See Vendor Profile Page V-56)*

**INTEL CORP.**
**SYSTEM 2000**
**Specific Application:** DBMS With Report Writer, Graphics, Data Dictionary, Query Language, Data Pipeline Communications
**System Requirements:** IBM; CDC; Sperry
**Operating System:** MVS; DOS; VM/CMS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $40,000 to $120,000
**Number Installed:** 800
**Date First Installed:** 1970
*(See Vendor Profile Page V-57)*

**INTIMATE SERVICES, INC.**
**HERAS INTERACT**
**Specific Application:** DBMS
**Specific Industry:** Retail
**System Requirements:** HP 3000; IBM 370
**Operating System:** MPE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $37,000 to $55,000
**Number Installed:** 4
**Date First Installed:** 1968
*(See Vendor Profile Page V-58)*

**I.P. SHARP ASSOCIATES, INC.**
**FASTNET PROJECT PLANNING**
**Specific Application:** Project Planning and Management System
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 15
*(See Vendor Profile Page V-58)*

**I.P. SHARP ASSOCIATES, INC.**
**MAGICSTORE TIME SERIES DATA BASE**
**Specific Application:** Creates, Maintains and Reports Time Series Data From Private/Shared Data Base
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 70
**Date First Installed:** 1980

**IPT (INFORMATION PROCESSING TECHNIQUES)**
**SUPER ENGLISH IX**
**Specific Application:** Data Base Management and Report Writing
**System Requirements:** DG
**Operating System:** RDOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 100
**Date First Installed:** 1981
*(See Vendor Profile Page V-58)*

**LOGICA, INC.**
**BACK UP AND RECOVERY**
**Specific Application:** Before and After Image Logging
**System Requirements:** IBM 4300, 30XX; Prime 50 Series; DG MV Series
**Operating System:** MVS; Primos; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 150
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**LOGICA, INC.**
**BASIC SYSTEM**
**Specific Application:** Includes Nucleus Language Interface
**System Requirements:** IBM 4300, 30XX; Honeywell DPS 8; Prime 50 Series
**Operating System:** MVS; GCOS; Primos; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number installed:** 150
**Date First Installed:** 1979

**LOGICA, INC.**
**MULTIUSER CONCURRENCY CONTROL**
**Specific Application:** Predicate Locking to Record Level
**System Requirements:** IBM 4300, 30XX; Honeywell DPS 8; Prime 50 Series; DG MV Series
**Operating System:** MVS; GCOS; Primos; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 150
**Date First Installed:** 1979

**LOGICA, INC.**
**RAPIDE**
**Specific Application:** Rapid Interactive Development Environment
**System Requirements:** IBM 4300, 30XX; Honeywell DPS 8; Prime 50 Series; DG MV Series
**Operating System:** MVS; GCOS; Primos; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 150
**Date First Installed:** 1979

**LOGICA, INC.**
**RAPPORT**
**Specific Application:** Relational DBMS
**System Requirements:** IBM 4300, 30XX; Honeywell DPS 8; Prime 50 Series; DG MV
**Operating System:** MVS; Primos; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $12,500 to $81,000
**Number Installed:** 150
**Date First Installed:** October 1979

**LOGICAL SYSTEMS**
**ACCESS**
**Specific Application:** Data Base Management and Program Generation
**Specific Industry:** Consumer Electronics
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E; POS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,800
**Date First Installed:** 1978
*(See Vendor Profile Page V-63)*

**LOGICON, INC.**
**LOGINET DATABASE MANAGER**
**Specific Application:** DBMS
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RSX-11M+
**Memory Required:** 256K bytes
**Source Language:** Macro 11, Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 30
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**THE LORD CONSULTING CORP.**
**PHNTRACK**
**Specific Application:** Telephone Charge Management, Maintains A Data Base of Phone Call Records
**System Requirements:** Wang
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Date First Installed:** March 1981
*(See Vendor Profile Page V-63)*

**M/A-COM SIGMA DATA, INC.**
**DATA BASE MANAGEMENT SYSTEM**
**System Requirements:** AT&T 3B Series; Zilog System 8000
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-64)*

**M/A-COM SIGMA DATA, INC.**
**INFORMIX VERSION 3.0**
**System Requirements:** AT&T; Zilog System 8000
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase

**MANAGER SOFTWARE PRODUCTS, INC.**
**DESIGN MANAGER**
**Specific Application:** Dictionary-Driven Interactive Data and Enterprise Modeling System for Logical and Physical Data Base Design
**System Requirements:** IBM 370, 30XX, 43XX, Plug-Compatibles
**Operating System:** OS/VS1; DOS/VSE; VMS
**Memory Required:** 990K bytes
**Source Language:** Assembler, Fortran IV
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,000
**Number Installed:** 30
**Date First Installed:** 1983
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**SPEED**
**Specific Application:** DBMS
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MARTIN AND STERN GROUP**
**DASH-DYNAMIC AUXILLARY STORAGE**
**Specific Application:** Relational Data Base

**Specific Industry:** Government
**System Requirements:** DEC VAX-11/750
**Operating System:** VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**DATA BASE MAINTENANCE**
**Specific Application:** Allows Change Without Addition or Deletion of Maps
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 15
**Date First Installed:** 1982
*(See Vendor Profile Page V-66)*

**MATHEMATICA PRODUCTS GROUP**
**RAMIS II**
**Specific Application:** DBMS; With Customization Available
**System Requirements:** IBM
**Operating System:** DOS/VSE; OS/TSO; VP/CSS; VM/CMS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $45,000 to $90,000
**Number Installed:** 1,200
*(See Vendor Profile Page V-67)*

**THE MEGA GROUP, INC.**
**MEGA FILE**
**Specific Application:** Turns Mega Calc into a Data Base Program
**System Requirements:** IBM; Honeywell
**Operating System:** MVS; VM/CMS
**Memory Required:** 300K bytes
**Source Language:** PL/1, Assembler
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 150
**Date First Installed:** March 1984
*(See Vendor Profile Page V-68)*

**METRETEK, INC.**
**SMART VENDOR II**
**Specific Application:** DBMS
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $55,000
*(See Vendor Profile Page V-69)*

**MILLS DATA SYSTEMS**
**NUMERICAL CONTROL PROCESSING LANGUAGE**
**Specific Application:** Graphic Numerical Control Processing Language
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 256K bytes
**Source Language:** Fortran-77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 7
**Date First Installed:** November 1981
*(See Vendor Profile Page V-70)*

**MINI-SYSTEMS, INC.**
**COPS**
**Specific Application:** DBMS
**Specific Industry:** Law Enforcement
**System Requirements:** DG Nova 4, Eclipse
**Operating System:** RDOS
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $17,000 to $55,000
**Number Installed:** 20
**Date First Installed:** 1974
*(See Vendor Profile Page V-72)*

**MIPS SOFTWARE DEVELOPEMENT, INC.**
**MIPS/PRS**
**Specific Application:** Data Base Reporting System
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** APL
**Purchase Terms:** Purchase
**Price:** $6,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-72)*

**MML COMPUTERS, INC.**
**MCAR**
**Specific Application:** Inquiry Data Base Packaging and Retrieval, Combines Microfilm With Computers
**System Requirements:** DG
**Operating System:** Mumps
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-73)*

**MML COMPUTERS, INC.**
**MCAR II**
**Specific Application:** Inquiry Data Base Packaging and Retrieval, Combines Microfilm With Computers
**System Requirements:** Point 4
**Operating System:** Iris
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 25
**Date First Installed:** 1980

**MORINO ASSOCIATES, INC.**
**MVS INTEGRATED CONTROL SYSTEM (MICS)**
**Specific Application:** Integrated Data Base Providing Access to Performance, Capacity Planning, Accounting and Other MVS Management Information
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** SAS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $28,600
**Number Installed:** 350
**Date First Installed:** October 1980
*(See Vendor Profile Page V-73)*

**MRP SYSTEMS**
**INFOTRIVE**
**Specific Application:** DBMS and Report Writer
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,400
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**NCA CORP.**
**MAXCIM DATA MANAGEMENT SYSTEM**
**Specific Application:** DBMS
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 156K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $23,000
**Number Installed:** 350
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**INGRES**
**System Requirements:** NCR Tower
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** April 1983
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**ITX-DBS INTERACTIVE TRANSACTION DATABASE**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail, Banking/Financial, Medical, Legal, Insurance, Real Estate, Education, Construction, Government, Transportation, Nonprofit Organizations
**System Requirements:** NCR 9300
**Operating System:** ITX
**Memory Required:** 1.0M bytes
**Source Language:** NCRL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** January 1983

**NCR CORP.**
**NCR-DMS/LOGICAL VIEW**
**Specific Application:** Data Manager
**System Requirements:** NCR V-8500, V-8000 Series
**Operating System:** VRX
**Memory Required:** 1K bytes
**Source Language:** Cobol 74
**Purchase Terms:** Rental
**Number Installed:** 5
**Date First Installed:** October 1982

**ON LINE BUSINESS & SCIENTIFIC SYSTEMS**
**DELTA INFORMATION MANAGEMENT SYSTEM**
**Specific Application:** DBMS Generation for User-Specific Applications
**System Requirements:** Honeywell 600/6000, Series 60
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $66,000 to $77,000
**Number Installed:** 10
*(See Vendor Profile Page V-76)*

**ON-LINE SOFTWARE INTERNATIONAL**
**EXECUTRIEVE**
**Specific Application:** Information Management System
**System Requirements:** IBM System/34, System/36
**Operating System:** CICS; DOS
**Number Installed:** 3,500
**Date First Installed:** 1978
*(See Vendor Profile Page V-78)*

**ORACLE CORP.**
**ORACLE**
**Specific Application:** DBMS
**System Requirements:** IBM; DG Eclipse Series; DEC VAX; AT&T 3B20
**Operating System:** VM/CMS; AOS; VMS; Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000 to $96,000
**Number Installed:** 600
**Date First Installed:** 1979
*(See Vendor Profile Page V-78)*

**O-WP SYSTEMS**
**LIMS**
**Specific Application:** DBMS
**System Requirements:** BTI 5000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Basic X, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 7
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PCD SYSTEMS, INC.**
**LOGIQUEST**
**Specific Application:** Relational Data Base Using Virtual Memory
**System Requirements:** IBM; TRS; DEC LSI-11; Altos
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $550
**Date First Installed:** 1981
*(See Vendor Profile Page V-80)*

**PCD SYSTEMS, INC.**
**PD BASE**
**Specific Application:** Relational Data Base With Procedural Files
**System Requirements:** IBM; TRS; Altos
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No

**Purchase Terms:** Purchase
**Price:** $245
**Date First Installed:** 1980

**PEREGRINE SYSTEMS, INC.**
**PNMS - II**
**Specific Application:** Problem Change and Configuration Management
**System Requirements:** IBM PC, 30XX
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** C, Unix, PL/1
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-80)*

**PERKIN-ELMER CORP.**
**RELIANA PLUS DATABASE MANAGEMENT SYSTEM**
**Specific Application:** Data Storage and Retrieval
**System Requirements:** PE Series 3200
**Operating System:** OS/32
**Memory Required:** 1.0M bytes
**Source Language:** Fortran , Cobol
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-80)*

**THE POISE CO., INC.**
**DMS-PLUS**
**Specific Application:** DBMS
**Specific Industry:** Education
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,000 to $17,500
**Number Installed:** 188
**Date First Installed:** 1977
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**DBMS - DATABASE MANAGEMENT SYSTEM**
**System Requirements:** Prime
**Operating System:** Primos
**Purchase Terms:** Purchase; License
**Date First Installed:** 1978
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**DBMS - QUERY**
**Specific Application:** Data Base Query Language
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; License
**Price:** $10,000
**Date First Installed:** 1981

**PRIME COMPUTER, INC.**
**PRIME INFORMATION**
**Specific Application:** Business Environment
**System Requirements:** Prime
**Operating System:** Primos
**Purchase Terms:** Purchase; License
**Price:** $25,000
**Date First Installed:** 1978

**PROJECT SYSTEMS CONSULTANTS, INC.**
**ARTEMIS PROJECT COMPACTION UTILITY (PACK)**
**Specific Application:** Automatically Handles Steps to Copy Artemis Project and Data to File Reconstitute With Maximum Data Control
**Specific Industry:** Project Management
**System Requirements:** Metier
**Operating System:** Artemis
**Source Language:** Artemis
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-84)*

**PROJECT SYSTEMS CONSULTANTS, INC.**
**ARTEMIS PROJECT DOCUMENTATION UTILITY**
**Specific Application:** Automated Comprehensive and Standardized Method for Documentation of Artemis Applications
**Specific Industry:** Project Management
**System Requirements:** Metier
**Operating System:** Artemis
**Source Language:** Artemis
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,500
**Date First Installed:** 1980

**PROJECT SYSTEMS CONSULTANTS, INC.**
**ARTEMIS USAGE ACCOUNTING UTILITY (BUCKS)**
**Specific Application:** Auditable Method for Recording and Tracking Artemis Usage by Person, Terminal, Disk Contract and Task Format
**Specific Industry:** Project Management
**Operating System:** Artemis
**Source Language:** Artemis
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Number Installed:** 10
**Date First Installed:** 1980

**PSI ENERGY SOFTWARE, INC.**
**RESERVE AND PRODUCTION SYSTEM-RAPS**
**Specific Application:** Historical Data Base For Reserves and Reproduction
**Specific Industry:** Petroleum
**System Requirements:** Prime 2250, 850; DEC VAX
**Operating System:** Primos; VMS
**Memory Required:** 2.0M bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 2
**Date First Installed:** 1978
*(See Vendor Profile Page V-84)*

**QUADRATRON SYSTEMS, INC.**
**Q-THACT**
**Specific Application:** Data Base
**System Requirements:** DEC VAX; Fortune; Altos
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $495 to $2,500
**Number Installed:** 800
**Date First Installed:** June 1983
*(See Vendor Profile Page V-84)*

**QUODATA**
**QDMS**
**Specific Application:** DBMS
**Specific Industry:** Education, Nonprofit Organizations
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Basic+, Macro, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $19,500
**Number Installed:** 100
**Date First Installed:** 1976
*(See Vendor Profile Page V-84)*

**RAI BUSINESS SYSTEMS, INC.**
**HORIZON**
**Specific Application:** General Report Writer For Nontechnical Users
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 4K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-85)*

**RANDALL RUSTIN**
**XQL**
**Specific Application:** Relational DBMS
**System Requirements:** IBM PC; DEC VAX; Sage
**Operating System:** DOS; VMS
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** May 1983
*(See Vendor Profile Page V-85)*

**REAL DECISIONS CORP.**
**DART**
**Specific Application:** Access Mechanics for Three-Dimensional Public Data Base System
**System Requirements:** Prime; DEC; IBM 370, 4300
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Fortran , Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000 to $60,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-85)*

**REAL DECISIONS CORP.**
**DARTMASTER**
**Specific Application:** Interactive Query, Screening and Viable Format Reporting
**System Requirements:** Prime; DEC; IBM 370, 4300
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Fortran , Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** 1982

**REAL DECISIONS CORP.**
**DARTPAC**
**Specific Application:** Entry-Level Retrieval and Reporting
**System Requirements:** Prime; DEC; IBM 370, 4300
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Assembler, Fortran
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** 1982

**REITER SOFTWARE SYSTEMS, INC.**
**QID/1**
**Specific Application:** DBMS; Can Write Application from Various EDL Languages
**System Requirements:** IBM Series/1
**Operating System:** EDX; PRS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 24
**Date First Installed:** June 1979
*(See Vendor Profile Page V-86)*

**RELATIONAL DATABASE SYSTEMS, INC.**
**INFORMIX**
**Specific Application:** DBMS
**System Requirements:** Altos 586; DEC PDP, VAX; IBM PC
**Operating System:** Unix; Xenix
**Memory Required:** 128K bytes
**Source Language:** C
**Source Code Available:** Yes; $40,000
**Purchase Terms:** Purchase
**Price:** $3,000 to $12,000
**Number Installed:** 5,000
**Date First Installed:** February 1981
*(See Vendor Profile Page V-86)*

**RELATIONAL TECHNOLOGY, INC.**
**INGRES RELATIONAL DATABASE MANAGEMENT SYSTEM**
**Specific Application:** DBMS
**System Requirements:** DEC VAX; Motorola 68000
**Operating System:** VMS; Unix
**Memory Required:** 1.0M bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $40,000
**Number Installed:** 450
**Date First Installed:** March 1981
*(See Vendor Profile Page V-86)*

**RENAISSANCE COMPUTING, INC.**
**CONSISTANT SYSTEM**
**Specific Application:** DBMS With Statistics, Graphics, Text Analysis, Operational Research Capabilities
**System Requirements:** Honeywell
**Source Language:** PL/1, Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1974
*(See Vendor Profile Page V-86)*

**ROSS SYSTEMS, INC.**
**MAPS/DB**
**Specific Application:** Accounting Personnel Management, Purchase Order Processing, Marketing and Product Management
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,000 to $30,000
**Number Installed:** 40
**Date First Installed:** December 1979
*(See Vendor Profile Page V-87)*

**SADDLEBROOK CORP.**
**SYSTEM M**
**Specific Application:** Flexible Data Base Loan Processing System for Mortgage and Consumer Loan Origination
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, Micro PDP
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** April 1982
*(See Vendor Profile Page V-87)*

**SAGE DATA, INC.**
**THE SAGE SYSTEM**
**Specific Application:** Integrated DBMS With Utilities That Interface Mainframes to PCS
**System Requirements:** IBM 3400, 4341
**Operating System:** CMS
**Memory Required:** 2.0M bytes
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $45,000
**Number Installed:** 50
**Date First Installed:** 1980
*(See Vendor Profile Page V-87)*

**SAUER COMPUTER SYSTEMS**
**THE SAUER LIBRARY**
**Specific Application:** KEY/500 DBMS and Integrated Accounting
**System Requirements:** DEC PDP-11, CS/9000; Ohio Scientific
**Operating System:** RSTS/E; CTOS; OS/65
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $6,000
**Number Installed:** 300
**Date First Installed:** September 1974
*(See Vendor Profile Page V-88)*

**SCIENCE MANAGEMENT CORP**
**THOROUGHBRED IDOL**
**Specific Application:** DBMS
**Operating System:** Unix
**Memory Required:** 20K bytes
**Source Language:** SMC Thoughbred
**Source Code Available:** Yes
**Number Installed:** 1,600
**Date First Installed:** 1977
*(See Vendor Profile Page V-88)*

**SEED SOFTWARE**
**SEED DATA BASE MANAGEMENT SYSTEM**
**Specific Application:** DBMS
**System Requirements:** Decsystem 20, PDP-11, VAX; IBM PC
**Operating System:** CMS; TOPS-10; VMS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000
**Number Installed:** 130
**Date First Installed:** February 1977
*(See Vendor Profile Page V-89)*

**SIGNAL TECHNOLOGY, INC.**
**OMNIBASE 1.0**
**Specific Application:** DBMS, VAX/VMS Software Interface, Britton-Lee Relational Data Base Machine
**System Requirements:** DEC VAX; Britton-Lee IDM 500
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000 to $30,000
**Number Installed:** 10
**Date First Installed:** June 1982
*(See Vendor Profile Page V-90)*

**SIGNAL TECHNOLOGY, INC.**
**SMARTSTAR-VERSION 2.0**
**Specific Application:** Data Management Productivity Tool
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500 to $4,200
**Number Installed:** 60
**Date First Installed:** 1983
*(See Vendor Profile Page V-90)*

**SIR, INC.**
**SIR/DBMS**
**Specific Application:** DBMS
**System Requirements:** IBM; DEC VAX-11/750; Prime; DG
**Operating System:** MVS; Unix
**Source Language:** Sirtran
**Source Code Available:** No
**Purchase Terms:** Purchase; License
**Price:** $5,000 to $60,000
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-90)*

**SMC SOFTWARE SYSTEMS**
**IDOL**
**Specific Application:** Data Base Management
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11; Altos; Zilog
**Operating System:** RSTS/E; Xenix; ZEUS
**Memory Required:** 38K bytes
**Source Language:** SMC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $595
**Date First Installed:** 1972
*(See Vendor Profile Page V-92)*

**SOFTWARE AG OF NORTH AMERICA, INC.**
**ADABAS ADAPTABLE DATA BASE**
**Specific Application:** General-Purpose DBMS
**System Requirements:** IBM 370, 43XX Series, 30XX Series
**Operating System:** MVS; OS/VS1; DOS/VS; DOS/VSE
**Memory Required:** 384K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $106,000
**Number Installed:** 1,200
**Date First Installed:** April 1971
*(See Vendor Profile Page V-92)*

**SOFTWARE CONSULTING SERVICES**
**BIBLIOGRAPHIC INFO SYSTEM**
**Specific Application:** Bibliographic DBMS
**Specific Industry:** Library
**System Requirements:** IBM Displaywriter; DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-92)*

**SOFTWARE CRAFTSMEN, INC.**
**ARCHITECT**
**Specific Application:** DBMS
**System Requirements:** IBM 370
**Operating System:** MVS; DOS/VS
**Memory Required:** 240K bytes
**Purchase Terms:** Purchase; Lease
**Price:** $100,000
**Number Installed:** 33
**Date First Installed:** 1978
*(See Vendor Profile Page V-92)*

**SOFTWARE HOUSE**
**SYSTEM 1022**
**Specific Application:** Relational DBMS
**System Requirements:** Decsystem 10, Decsystem 20
**Operating System:** TOPS-10; TOPS-20
**Source Language:** Macro 10
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $22,500
**Number Installed:** 250
**Date First Installed:** 1974
*(See Vendor Profile Page V-93)*

**SOFTWARE HOUSE**
**SYSTEM 1032**
**Specific Application:** Relational DBMS
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** VAX Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 15
**Date First Installed:** 1982

**SPERRY CORP.**
**MAPPER 1100**
**Specific Application:** DBMS, Spreadsheet, Report Generator, Graphics, Sort
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-95)*

**STATISTICAL GRAPHICS CORP.**
**STAT GRAPHICS**
**Specific Application:** Interactive Data Analysis, Statistical Graphics, DBMS
**System Requirements:** IBM 360, 370, 4300
**Operating System:** MVS; VM
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,800
**Number Installed:** 15
**Date First Installed:** February 1982
*(See Vendor Profile Page V-95)*

**STSC, INC.**
**EMMA DATA MANAGEMENT UTILITIES**
**Specific Application:** Data Management and Reporting System
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS; MVS
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000
*(See Vendor Profile Page V-96)*

**SUN INFORMATION SERVICES CO.**
**SUNINFO**
**Specific Application:** Relational Data Base, Record Keeping, Tracking and Reporting
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-97)*

**SYSTEM AUTOMATION CORP.**
**REQUEST**
**Specific Application:** Generates Reports and Processes Data
**System Requirements:** Burroughs B20; IBM; Convergent Technologies
**Operating System:** CTOS
**Memory Required:** 384K bytes
**Source Language:** Cobol, Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1973
*(See Vendor Profile Page V-98)*

**SYSTEMHOUSE, INC.**
**MINISIS**
**Specific Industry:** Nonprofit Organizations
**System Requirements:** HP 300
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $35,000 to $50,000
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-98)*

**SYSTEMS AND SOLUTIONS, INC.**
**DATA BASE MANAGER**
**Specific Application:** File I/O, Record Management
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 10
*(See Vendor Profile Page V-98)*

**SYSTEMS NORTHWEST, INC.**
**FPM**
**Specific Application:** Multiple Update Data Management Tool
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 2
*(See Vendor Profile Page V-99)*

**SYTEK, INC.**
**RECORD MANAGEMENT SYSTEM**
**Specific Application:** DBMS
**System Requirements:** DEC Decmate I, Decmate II
**Operating System:** COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $800
*(See Vendor Profile Page V-100)*

**TANDEM COMPUTERS, INC.**
**ENCOMPASS**
**Specific Application:** DBMS With Data Definition Language, Query Language, Report Formatter, Transaction Monitoring, Transaction Processing
**System Requirements:** Tandem Nonstop I+, Nonstop II, Nonstop TXP
**Operating System:** Guardian
**Purchase Terms:** Purchase
**Price:** $70,000
*(See Vendor Profile Page V-100)*

**TIMELINE, INC.**
**USER 11**
**Specific Application:** Data Base
**System Requirements:** DEC Micro PDP-11/23, Micro PDP-11/44, Micro PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1984
*(See Vendor Profile Page V-102)*

**TOP DOWN SYSTEMS**
**ASPENSEARCH V**
**Specific Application:** Document Data Base Storage Search and Retrival System for Large Collection of Documents
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 256K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $18,125
**Number Installed:** 60
**Date First Installed:** 1976
*(See Vendor Profile Page V-103)*

**TURN — KEY DISTRIBUTION SYSTEMS, INC.**
**HUMAN RESOURCES**
**Specific Application:** DBMS For Human Resources Personnel
**System Requirements:** DEC PDP-11, Rainbow
**Operating System:** CTS-300; CTS-500
**Memory Required:** 256K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 7
**Date First Installed:** November 1982
*(See Vendor Profile Page V-104)*

**TYMSHARE**
**MAGNUM**
**Specific Application:** Relational Data Base
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Banking/Financial
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Bliss
**Purchase Terms:** Purchase; Lease
**Price:** $20,000 to $45,000
**Number Installed:** 300
**Date First Installed:** 1975
*(See Vendor Profile Page V-104)*

**UNIQUE DIGITAL TECHNOLOGIES**
**UNIBASE**
**Specific Application:** High-Speed Relational Processor for Networking up to 64 Computers
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,495 to $14,500
**Number Installed:** 1
**Date First Installed:** January 1983
*(See Vendor Profile Page V-105)*

**UNIQUE DIGITAL TECHNOLOGIES**
**UNIFED DATA BASE MANAGEMENT SYSTEM**
**Specific Application:** Relational Data Base System Report Writer, Generates Data Entry Screen
**System Requirements:** DEC VAX, PDP-11
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 15
**Date First Installed:** 1983

**UNITED INFORMATION SERVICES**
**INFORM**
**Specific Application:** Information Management Package
**System Requirements:** CDC Cyber; IBM
**Source Language:** Cobol, Fortran, Super Basic, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**UNITED INFORMATION SERVICES**
**OASES**
**Specific Application:** Securities Data Base System for Current Historical, Financial and Descriptive Information
**System Requirements:** DEC Decsystem 10
**Source Language:** Cobol, Fortran, PL/1, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**UNITED INFORMATION SERVICES**
**OLIVER**
**Specific Application:** Conversational Data Base System with Data Definition Manipulation, Information Storage and Retrieval and Report Generation
**System Requirements:** DEC System 10
**Source Language:** Cobol, Fortran, Basic, PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**UNITED INFORMATION SERVICES**
**SEED**
**Specific Application:** DBMS
**System Requirements:** CDC Cyber; IBM
**Source Language:** Cobol, Fortran, Super Basic, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**UNIVERSAL MEMORY, INC.**
**BASE/1**
**Specific Application:** Large-Scale DBMS With Text Handling Capabilities
**System Requirements:** IBM; Honeywell Multics
**Operating System:** OS/VS; DOS/VSE; VM/CMS; CICS/VS
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1980
*(See Vendor Profile Page V-106)*

**USER WARE INTERNATIONAL, INC.**
**USERBASE**
**Specific Application:** Comprehensive, Multiuser DBMS
**Operating System:** Oasis
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Price:** $1,495
**Number Installed:** 100
**Date First Installed:** October 1982
*(See Vendor Profile Page V-106)*

**U3S**
**CLIO**
**Specific Application:** Applications Production
**System Requirements:** IBM 370, 3081, 43XX
**Operating System:** OS/VS; VM
**Memory Required:** 120K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease; Arrangemen
**Price:** $70,000 to $80,000
**Number Installed:** 230
**Date First Installed:** April 1979
*(See Vendor Profile Page V-106)*

**U3S**
**SPITAB**
**Specific Application:** Management, Storage, Update, Data Entry
**System Requirements:** IBM 370, 3081, 43XX
**Operating System:** DOS
**Memory Required:** 200K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $19,000
**Number Installed:** 170
**Date First Installed:** 1980

**VALUATION SYSTEMS CO., INC.**
**DATA STORAGE AND RETRIEVAL**
**Specific Application:** Data Management System
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,750
**Date First Installed:** March 1979
*(See Vendor Profile Page V-106)*

**VAN AMBURG & ASSOCIATES, INC.**
**SP/INFOS**
**System Requirements:** DG
**Operating System:** MP/AOS; AOS; AOS/VS
**Source Language:** Pascal, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 6
**Date First Installed:** October 1982
*(See Vendor Profile Page V-106)*

**VISTA COMPUTER, INC.**
**DATASCAN DTS**
**Specific Application:** General Fulfillment
**Specific Industry:** Publishing
**System Requirements:** DG Nova, Eclipse, MV Series
**Operating System:** VMS; AOS; AOS/VS
**Memory Required:** 12K bytes
**Source Language:** Mumps
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 10
**Date First Installed:** January 1980
*(See Vendor Profile Page V-107)*

**WANG LABORATORIES, INC.**
**WANG VS TOTAL**
**Specific Application:** DBMS
**System Requirements:** Wang VS45, VS85, VS90, VS100
**Operating System:** VS
**Memory Required:** 256K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $16,000 to $20,000
**Number Installed:** 110
**Date First Installed:** January 1983
*(See Vendor Profile Page V-108)*

**WICAT SYSTEMS, INC.**
**DBMS**
**Specific Application:** DBMS
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Assembler, Fortran II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $1,500
**Number Installed:** 5,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**WILMARK, INC.**
**DBMS**
**Specific Application:** DBMS and Nonprocedural Business Applications
**System Requirements:** Burroughs B20; Convergent AWS, IWS
**Operating System:** BTOS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,950
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-109)*

**ZATRO CORP.**
**SIMILE**
**Specific Application:** Data Base Management and Applications Builder
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; RSX-11M
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,800 to $3,500
**Number Installed:** 150
**Date First Installed:** January 1978
*(See Vendor Profile Page V-110)*

**3CI**
**INFOCEN**
**Specific Application:** Relational DBMS
**System Requirements:** DEC VAX; DG MV Series
**Operating System:** VMS; AOS/VS; Unix
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $29,000 to $54,000
*(See Vendor Profile Page V-110)*

# Data Dictionaries

**THE ADESSE CORP.**
**VM/SP SHARED FILE DIRECTORY FACILITY**
**Specific Application:** Reduce Main Storage Contention and Paging By Eliminating Duplicate Storage Associated With Read Only CMS
**Operating System:** VM/MVS/SP; VM/CMS
**Memory Required:** 393K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,900
**Number Installed:** 2
**Date First Installed:** March 1984
*(See Vendor Profile Page V-1)*

**ADPAC CORP.**
**PM/SS**
**Specific Application:** Builds Data Dictionary
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Adpac, DFDP, Design
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $28,500
**Number Installed:** 40
**Date First Installed:** 1980
*(See Vendor Profile Page V-2)*

**APPLIED DATA RESEARCH, INC.**
**ADR/DATADICTIONARY - RELEASE 2.3**
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $22,200 to $35,900
**Number Installed:** 300
**Date First Installed:** 1978
*(See Vendor Profile Page V-7)*

**CASH MANAGEMENT SYSTEMS, INC.**
**INTERACTIVE DATA DICTIONARY**
**System Requirements:** IBM 370
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-16)*

**COMPUTER CORP. OF AMERICA**
**DICTIONARY/204**
**System Requirements:** IBM 360; IBM 370; IBM 43XX
**Operating System:** OS/VS; DOS/VSE
**Memory Required:** 350K bytes
**Source Language:** Assembler
*(See Vendor Profile Page V-22)*

**CONTROL DATA CORP.**
**DATA CATALOGUE 2 (DC2)**
**Specific Application:** Data Dictionary That Manages Data Resource Environment
**System Requirements:** CDC Cyber 170
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-29)*

**CULLINET SOFTWARE, INC.**
**INTEGRATED DATA DICTIONARY**
**Specific Application:** Data Dictionary
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 1,233
**Date First Installed:** February 1977
*(See Vendor Profile Page V-32)*

**ESI**
**DATAPULSE**
**System Requirements:** Burroughs B1700, B2700, B5700
**Operating System:** MCP 9; MCP 6; MCP 3
**Memory Required:** 65K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 27
**Date First Installed:** December 1982
*(See Vendor Profile Page V-45)*

**GENASYS CORP.**
**SARA/SARA**
**Specific Application:** Date Element Dictionary
**System Requirements:** HP 3000; IBM 303X, 43XX; Sperry
**Operating System:** MPE; OS/VS; EXEC-8
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $11,800
**Number Installed:** 6
**Date First Installed:** September 1981
*(See Vendor Profile Page V-48)*

**GENTRY, INC.**
**PAL DATA CONTROLLER**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 500K bytes
**Source Language:** REX II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 100
**Date First Installed:** May 1982
*(See Vendor Profile Page V-49)*

**MANAGER SOFTWARE PRODUCTS, INC.**
**CONTROL MANAGER**
**Specific Application:** Dictionary Driven End-User Facility For The Manager Family of Products
**System Requirements:** IBM 370, 30XX, 43XX; Plug Compatible Systems
**Operating System:** DOS/VSE; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** IBM Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 1,000
**Date First Installed:** December 1983
*(See Vendor Profile Page V-65)*

**MANAGER SOFTWARE PRODUCTS, INC.**
**DATAMANAGER**
**Specific Application:** Dictionary Driven Data and Information Source Management
**System Requirements:** IBM 370; IBM 30XX; IBM 43XX; Plug Compatible
**Operating System:** OS/VS1; DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,000
**Number Installed:** 1,000
**Date First Installed:** 1971

**MANAGER SOFTWARE PRODUCTS, INC.**
**PROJECT MANAGER**
**Specific Application:** Program Resource Management and Budgetary Control
**System Requirements:** IBM 370, 30XX, 43XX; Plug Compatible
**Operating System:** DOS/VSE; OS/VS1; MVS
**Memory Required:** 55K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,000 to $12,000
**Number Installed:** 85
**Date First Installed:** 1972

**MANAGER SOFTWARE PRODUCTS, INC.**
**SOURCEMANAGER**
**Specific Application:** Dictionary Driven On-Line Application Development
**System Requirements:** IBM 370, 30XX, 43XX; Plug Compatible
**Operating System:** DOS/VSE; OS/VS1; MVS
**Memory Required:** 600K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,000
**Number Installed:** 20
**Date First Installed:** 1983

**M. BRYCE & ASSOCIATES, INC.**
**PRIDE-ASDM (AUTOMATED SYSTEMS DESIGN)**
**Specific Application:** Information Systems Design and Development
**System Requirements:** IBM; Honeywell; DEC; HP 3000
**Operating System:** DOS/VSE; GCOS; TOPS-10; MPE IV
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $80,000
**Number Installed:** 1,200
**Date First Installed:** April 1971
*(See Vendor Profile Page V-67)*

**NCR CORP.**
**NCR-DMS/DIRECTORY**
**System Requirements:** NCR V-8500, V-8000 Series
**Operating System:** VRX
**Memory Required:** 1K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** No
**Purchase Terms:** Rental
**Number Installed:** 6
**Date First Installed:** October 1982
*(See Vendor Profile Page V-75)*

**PARK SOFTWARE, INC.**
**FIS +**
**Specific Application:** Report Writer and Data Query For VAX
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic Plus
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $3,500 to $7,500
**Number Installed:** 125
**Date First Installed:** September 1981
*(See Vendor Profile Page V-79)*

**SATURN SYSTEMS, INC.**
**SATURN DIARY**
**Specific Application:** Diary Package
**System Requirements:** DEC PDP-11, Professional 350, VAX
**Operating System:** RT-11; TSX-11; VMS
**Memory Required:** 36K bytes
**Source Language:** Macro II
**Source Code Available:** No
**Purchase Terms:** Lease
*(See Vendor Profile Page V-88)*

**SPERRY CORP.**
**UDS DDS 1100**
**Specific Application:** Describes, Locates and Controls The Various Elements Within A Data Base
**System Requirements:** Sperry 1100, 60, 80, 90
**Operating System:** 1100 OS
**Purchase Terms:** Lease
*(See Vendor Profile Page V-95)*

**UCCEL**
**UCCEL 10 DATA DICTIONARY MANAGER**
**System Requirements:** IBM
**Operating System:** MVS; MVT; OS/VS
**Memory Required:** 102K bytes
**Source Language:** Cobol, ALC
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; 36 Month Installments
**Price:** $25,500
**Number Installed:** 300
**Date First Installed:** 1973
*(See Vendor Profile Page V-104)*

**WESTMORELAND SYSTEMS, INC.**
**3-D-DOC**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 150
**Date First Installed:** 1982
*(See Vendor Profile Page V-108)*

**WESTMORELAND SYSTEMS, INC.**
**INSTANT INQUIRY**
**Specific Application:** Data Inquiry
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Purchase Terms:** Purchase
**Price:** $1,550
**Number Installed:** 15
**Date First Installed:** April 1984

# Financial Modeling/DSS

**ABC MANAGEMENT SYSTEMS, INC.**
**ABC ANALYST**
**Specific Application:** Financial Modeling and Analyst
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail, Banking/Financial, Medical, Insurance, Real Estate, Education, Government, Transportation
**System Requirements:** IBM; DEC
**Operating System:** DOS; VMS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 50
**Date First Installed:** January 1980
*(See Vendor Profile Page V-1)*

**ABC MANAGEMENT SYSTEMS, INC.**
**ABC FINANCIAL PLANNING AND MODELING SYSTEM**
**Specific Application:** Financial Planning and Modeling System
**Specific Industry:** Wholesale/Distribution, Retail, Manufacturing,Banking, Financial, Medical, Municipal, Insurance, Real Estate, Education, Construction, Government, Transportation
**System Requirements:** IBM; DEC
**Operating System:** CMS; VMS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 100
**Date First Installed:** January 1974

**ACCESS TECHNOLOGY, INC.**
**SUPERCOMP**
**Specific Application:** Electronic Spreadsheet, Financial Modeling
**System Requirements:** DG
**Operating System:** AOS
**Memory Required:** 64K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 1,000
**Date First Installed:** June 1981
*(See Vendor Profile Page V-1)*

**ACCESS TECHNOLOGY, INC.**
**SUPERCOMP-TWENTY**
**System Requirements:** DEC VAX; IBM; DG
**Operating System:** VMS; VM/CMS; Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $950 to $4,800
**Number Installed:** 6,000
**Date First Installed:** April 1981

**ACCESS TECHNOLOGY, INC.**
**SUPERCOMP 20**
**Specific Application:** Electronic Spreadsheet, Financial Modeling Package and Decision Support
**System Requirements:** DEC; Prime; Onyx; Plexus
**Operating System:** VMS; Primos; Unix; TSX-11+
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $395
**Number Installed:** 1,000
**Date First Installed:** January 1982

**ALAN R. ROSEN, INC.**
**ARR PLANNER**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-3)*

**AMICON CORP.**
**AMICALC**
**Specific Application:** Financial Analysis
**Specific Industry:** Banking/Financial

**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 30K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 25
**Date First Installed:** June 1982
*(See Vendor Profile Page V-5)*

**ANALYSIS RESEARCH AND COMPUTATION, INC.**
**GENESYS**
**Specific Application:** Modeling Language
**System Requirements:** IBM 370 Series, 33XX, 30XX, 43XX, 40XX Series; Sperry 1100
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 5
**Date First Installed:** January 1982
*(See Vendor Profile Page V-5)*

**APPLIED DATA RESEARCH, INC.**
**ADR/EMPIRE -VERSION 3.2**
**Specific Application:** Decision Support With Color Graphics Capabilities
**System Requirements:** DEC VAX; IBM 370, 30XX, 43XX
**Operating System:** VMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $52,900 to $77,200
**Number Installed:** 250
**Date First Installed:** 1979
*(See Vendor Profile Page V-7)*

**AUROTECH, INC.**
**AUROPLAN**
**Specific Application:** Full Feature Spreadsheet
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 400
**Date First Installed:** 1982
*(See Vendor Profile Page V-10)*

**AUTOMATIC FORECASTING SYSTEMS, INC.**
**AUTO-ID**
**Specific Application:** Automated Forecasting, Modeling, and Control
**System Requirements:** DEC Decsystem 10; IBM PC
**Operating System:** TOPS-10
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $595
**Number Installed:** 7
**Date First Installed:** 1977
*(See Vendor Profile Page V-10)*

**BGS SYSTEMS, INC.**
**BEST/1 - VM**
**Specific Application:** What-If Modeling Under VM Operating System For Capacity Planning Performance and System Design
**System Requirements:** IBM System 303X, 370
**Operating System:** VM
**Memory Required:** 1.0M bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**B-CALC**
**Specific Application:** Electronic Spreadsheet
**System Requirements:** Billings 500, 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** January 1983
*(See Vendor Profile Page V-12)*

**BMDP COMPUTER SOFTWARE**
**BMDP STATISTICAL SOFTWARE**
**Specific Application:** Statistical Analysis Of Research Data
**System Requirements:** HP 3000; IBM; DEC VAX, PDP-11
**Operating System:** MPE; Unix; VMS; RT-11
**Memory Required:** 600K bytes
**Source Language:** Fortran
**Purchase Terms:** Lease
**Price:** $2,900
**Number Installed:** 1,800
*(See Vendor Profile Page V-12)*

**BOEING COMPUTER SERVICES CO.**
**EXECUTIVE INFORMATION SERVICES**
**Specific Application:** Financial Planning and Decision Support Package
**System Requirements:** IBM System 370
**Operating System:** VM/CMS; MVS
**Source Language:** Fortran
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $160
**Number Installed:** 20
**Date First Installed:** November 1979
*(See Vendor Profile Page V-13)*

**BREUER & CO.**
**FINANCIAL PROJECTION MODEL (FINPRO)**
**Specific Application:** Electronic Spreadsheet
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 32K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-13)*

**CALIFORNIA SYSTEMS ASSOCIATES**
**POWER CALC**
**Specific Application:** Financial Modeling and Forecast
**System Requirements:** DEC VAX, DEC PDP
**Operating System:** VMS; RSTS/E; RSX-11M
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 1,200
**Date First Installed:** 1978
*(See Vendor Profile Page V-15)*

**CALIFORNIA SYSTEMS ASSOCIATES**
**POWER CALC PLUS**
**Specific Application:** MCBA File
**System Requirements:** DEC PDP
**Operating System:** RSX-11M; RSTS/E
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 1,200
**Date First Installed:** 1978

**CCH COMPUTAX**
**CALCU-PLAN**
**Specific Application:** Electronic Worksheet
**Specific Industry:** Accountants
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $850
**Date First Installed:** July 1983
*(See Vendor Profile Page V-16)*

**CINCOM SYSTEMS, INC.**
**THE MANAGE USER SERIES**
**Specific Application:** Decision Support System Mangraf, Mantext, Mancalc
**System Requirements:** IBM 370, PC
**Operating System:** DOS; OS/VS
**Memory Required:** 400K bytes
**Source Language:** Mantis
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $69,000 to $90,000
**Number Installed:** 12
**Date First Installed:** 1984
*(See Vendor Profile Page V-18)*

**COBE CORP.**
**SPREAD SHEET**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**COMPINFO, INC.**
**MICROLAWPACK**
**Specific Application:** Financial Modeling For Large Law Firms
**Specific Industry:** Legal
**System Requirements:** IBM PC; Wang Professional
**Operating System:** OS/VS; DOS/VSE; MVS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 3
**Date First Installed:** October 1981
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**PRO FORMA**
**Specific Application:** Budgeting and Financial Modeling
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 250
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-FINANCIAL PLANNER**
**Specific Application:** Financial Planning
**System Requirements:** IBM 360, 370; HP 3000; IBM 43XX
**Operating System:** DOS/VS; OS/VS1; VM/CMS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $35,000
*(See Vendor Profile Page V-21)*

**COMPUTER CONSULTANTS & SERVICE CENTER, INC.**
**J ENPLAN/3000**
**Specific Application:** Financial Modeling and Spreadsheet
**System Requirements:** HP 3000; IBM; Osborne
**Operating System:** MPE; TSO; VMS
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-22)*

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**FINANCIAL MODELING**
**Specific Application:** Financial Modeling and Spreadsheets
**System Requirements:** IBM System/36, System/34
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 5
**Date First Installed:** June 1982
*(See Vendor Profile Page V-24)*

**COMPUTER TIME SHARE**
**MASTERCALC VERSION 2**
**Specific Application:** Electronic Spreadsheet, Financial Bitronics
**System Requirements:** DG; Microtec
**Operating System:** Iris; Bits

**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 150
**Date First Installed:** November 1982
*(See Vendor Profile Page V-27)*

**COMSHARE**
**SYSTEM W**
**Specific Application:** Decision Support
**System Requirements:** IBM PC, 4300 Series, 30XX, 370
**Operating System:** DOS; VM/CMS; MCS/TSO
**Memory Required:** 256K bytes
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Price:** $55,000 to $110,000
**Number Installed:** 100
**Date First Installed:** January 1983
*(See Vendor Profile Page V-28)*

**CONTEL INFORMATION SYSTEMS**
**SATURN-CALC**
**Specific Application:** Spreadsheet Calculator
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; RT-11; Unix
**Source Language:** Fortran, Macro-11
**Purchase Terms:** Purchase
**Price:** $489 to $1,956
*(See Vendor Profile Page V-29)*

**CREATIVE APPLICATIONS, INC.**
**APL REPORT MANAGER**
**Specific Application:** Financial Analysis Model
**System Requirements:** IBM PC, 5120, TI Business System
**Memory Required:** 64K bytes
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,000
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**C TEK SOFTWARE, INC.**
**MDLR VERSION 3.1**
**Specific Application:** Financial Modeling
**Specific Industry:** Manufacturing, Engineering, Banking/Financial, Insurance, Real Estate, Construction
**System Requirements:** Prime Information; Honeywell Ultimate; ADDS Mentor; Microdata
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $1,500 to $5,000
**Number Installed:** 3
**Date First Installed:** June 1982
*(See Vendor Profile Page V-32)*

**C TEK SOFTWARE, INC.**
**MDLR VERSION 3.1**
**Specific Application:** Financial Modeling
**Specific Industry:** Manufacturing, Engineering, Banking/Financial, Insurance, Real Estate, Construction
**System Requirements:** Prime Information; Honeywell Ultimate; ADDS Mentor; Microdata
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500 to $5,000
**Number Installed:** 3
**Date First Installed:** June 1982

**DATA BASICS, INC.**
**DBLEDGER**
**Specific Application:** Spreadsheet Program
**System Requirements:** Wang 2200; Wang VS
**Operating System:** Basic II; OS/VS
**Memory Required:** 64K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** June 1982
*(See Vendor Profile Page V-34)*

**DATA INTELLIGENCE SYSTEMS**
**STRN-CALC**
**Specific Application:** Spreadsheets
**System Requirements:** DEC PDP-11/23
**Operating System:** RT-11; TSX-11
**Memory Required:** 128K bytes
**Source Language:** Macro
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500
**Number Installed:** 12
**Date First Installed:** June 1982
*(See Vendor Profile Page V-35)*

**DATAMATE CO., INC.**
**EASYCALC**
**Specific Application:** Spreadsheet
**System Requirements:** NCR 8XXX; HP 3000; Prime; DEC VAX
**Operating System:** IMOS; MPE; Primos; VMS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** March 1983
*(See Vendor Profile Page V-36)*

**DATAPOINT CORP.**
**MULTIPLAN**
**Specific Application:** Comprehensive Spreadsheet Simulator
**System Requirements:** Datapoint 8800, 8600, 3800, 6600
**Operating System:** RMS/DOS; RMS
**Memory Required:** 96K bytes
**Source Code Available:** Yes
*(See Vendor Profile Page V-37)*

**DATA — TEK**
**PERFORMA**
**Specific Application:** Financial Modeling Language
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $17,000
**Number Installed:** 4
**Date First Installed:** October 1982
*(See Vendor Profile Page V-38)*

**D & B COMPUTING SERVICE**
**CSS FINAL**
**Specific Application:** Financial Decision Support
**System Requirements:** IBM 370
**Operating System:** VM/CMS; MVS
**Memory Required:** 4.0M bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $135,000
**Number Installed:** 4
**Date First Installed:** 1980
*(See Vendor Profile Page V-39)*

**DECISIONS DEVELOPMENT, INC.**
**PROFORMA**
**Specific Application:** Financial Modeling
**System Requirements:** DEC 10; IBM 4300; Honeywell 6000; HP 3000
**Operating System:** COS; DOS/VSE; GCOS; MPE IV
**Source Language:** Fortran, Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $50,000
**Number Installed:** 1,000
**Date First Installed:** January 1968
*(See Vendor Profile Page V-39)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**DSS I**
**Specific Application:** Decision Support System I
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Price:** $8,000
**Number Installed:** 1
**Date First Installed:** November 1982
*(See Vendor Profile Page V-39)*

**DESKTOP FINANCIAL SOLUTIONS, INC.**
**DESKTOP/FINANCIAL PLANNING SYSTEM**
**Specific Application:** Financial Planning, Stock Option Tracking, Budgeting, Cash Flow Analysis
**System Requirements:** IBM PC; Wang Professional
**Operating System:** OS; VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $750 to $9,500
**Number Installed:** 35
**Date First Installed:** October 1982
*(See Vendor Profile Page V-40)*

**DESKTOP FINANCIAL SOLUTIONS, INC.**
**STOCK OPTION TRACKING SYSTEM**
**Specific Application:** Analyzes Track Financial and Planning Data As Well As Track Matrix Data, Financial or Statistical
**System Requirements:** IBM PC; Wang Professional
**Operating System:** OS; VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** November 1983

**DLH SYSTEMS, INC.**
**DATACALC/23**
**Specific Application:** Financial Modeling System
**System Requirements:** IBM Datamaster
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,275
**Number Installed:** 89
**Date First Installed:** September 1982
*(See Vendor Profile Page V-42)*

**DTRO, INC.**
**DTRO CCS FORECASTING**
**Specific Application:** Sales Forecasting System
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 450; IBM 3033, 4300
**Operating System:** Primos; CICS
**Memory Required:** 50K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 7
**Date First Installed:** 1972
*(See Vendor Profile Page V-42)*

**DTRO, INC.**
**DTRO CICS INFO SYSTEM**
**Specific Application:** Data Base: Invoicing Purchase Orders, Forecasting and Inventory
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail
**System Requirements:** IBM 360, 370
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 11
**Date First Installed:** June 1983

**DTRO, INC.**
**DTRO TS INFO SYSTEM**
**Specific Application:** Data Base Inventory Management, Purchase Order Invoices, Forecasting
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail
**System Requirements:** IBM 360/370
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000
**Number Installed:** 6
**Date First Installed:** January 1975

**DTRO, INC.**
**DTRO MINI-MICRO FORECASTING**
**Specific Application:** Sales Forecasting System
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM; DEC PDP-11; HP3000; Honeywell Level 6
**Operating System:** TSO; RSTS/E; MPE
**Memory Required:** 50K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 7
**Date First Installed:** 1972

**ECONOMIC SCIENCES CORP.**
**EMS VERSION 4.0**
**Specific Application:** Integrated Planning Support System For DSS, Corporate, Planning
**System Requirements:** IBM; Canaan
**Operating System:** MVS; VM/CMS
**Memory Required:** 1.3M bytes
**Source Language:** Assembler, PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $50,000 to $125,000
**Number Installed:** 20
**Date First Installed:** June 1975
*(See Vendor Profile Page V-43)*

**ENDATA, INC.**
**MARKET-SHARE PROGRAM**
**Specific Application:** Allows Customer To Take Inventory To Calculate Estimate Of Market Share
**Specific Industry:** Wholesale/Distribution, Beverage
**System Requirements:** TI 996; IBM Ssytem/32, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 75
**Date First Installed:** 1982
*(See Vendor Profile Page V-44)*

**ENERGY MANAGEMENT ASSOCIATES, INC.**
**PROSCREEN II**
**Specific Application:** Utility Financial Planning System
**System Requirements:** IBM; Prime
**Operating System:** MVS; Primos; CMS; OS/VS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1982
*(See Vendor Profile Page V-44)*

**ENGINEERING DESIGN CONCEPTS, INC.**
**EDC FINANCIAL MODELING**
**Specific Application:** Color Business Graphics Statistical Analysis, Financial Modeling
**System Requirements:** Wang VS Series
**Memory Required:** 32K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,950
**Number Installed:** 30
**Date First Installed:** January 1983
*(See Vendor Profile Page V-44)*

**ENGINEERING DESIGN CONCEPTS, INC.**
**EDC GRAPHICS IMPACT SCHEDULING**
**Specific Application:** General Purpose Project Management and Resource Scheduling
**System Requirements:** Wang VS Series
**Memory Required:** 32K bytes
**Source Language:** Cobol, Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,500
**Number Installed:** 12
**Date First Installed:** 1984

**ENGINEERING DESIGN CONCEPTS, INC.**
**EDC STATISTICAL ANALYSIS**
**Specific Application:** Color Business Graphics, Statistical Analysis, Financial Modeling
**System Requirements:** Wang VS Series
**Memory Required:** 32K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,950
**Number Installed:** 30

**EVALUATION AND PLANNING SYSTEMS**
**FCSMULTI**
**Specific Application:** Handles Multidimensional Decision Support Problems
**System Requirements:** IBM 360, 370, 43XX, IBM 30XX
**Operating System:** TSO; CMS; CICS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** March 1984
*(See Vendor Profile Page V-45)*

**EXECUCOM SYSTEM CORP.**
**INTERACTIVE FINANCIAL PLANNING SYSTEM I**
**Specific Application:** Financial Modeling
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail, Banking/Financial, Insurance, Real Estate, Education, Construction, Government, Transportation, Nonprofit Organizations
**System Requirements:** CDC; DEC 10, 20, VAX; Harris; Prime
**Operating System:** VM
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $64,000
**Number Installed:** 936
**Date First Installed:** January 1976
*(See Vendor Profile Page V-45)*

**EXECUTIVE TECHNOLOGY DATA SYSTEMS (ETDS)**
**FINPLAN FINANCIAL PLANNING AND MODELING**
**Specific Application:** Financial Modeling
**System Requirements:** IBM System/38, System/36, System/34, System/23
**Operating System:** CPF; SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,450
**Number Installed:** 500
**Date First Installed:** July 1980
*(See Vendor Profile Page V-46)*

**FEROX MICROSYSTEMS, INC.**
**FEROX MODELER**
**Specific Application:** Comprehensive Decision Support and Financial Modeling
**Specific Industry:** Banking/Financial
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-46)*

**FINANCIAL DECISION SYSTEMS, INC.**
**CORPTAX**
**Specific Application:** Comprehensive Corporate Tax Compliance and Tax Planning
**System Requirements:** IBM 4300, 30XX, 3700
**Operating System:** VM/CMS; MVS; DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $35,000 to $45,000
**Number Installed:** 200
**Date First Installed:** 1975
*(See Vendor Profile Page V-46)*

**FINANCIAL DECISION SYSTEMS, INC.**
**FEDERAL PLANNING**
**Specific Application:** Modeling and Analysis Planning
**System Requirements:** IBM 4300, 30XX, 3700
**Operating System:** VM/CMS; MVS; DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing

**FINANCIAL FORECAST, INC.**
**FINANCIAL MODEL**
**Specific Application:** Financial Modeling System
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
**Number Installed:** 450
**Date First Installed:** 1975
*(See Vendor Profile Page V-46)*

**FINANCIAL SOFTWARE, INC.**
**FINANCIAL FORECASTING**
**Specific Application:** Financial Forecasting Package
**Specific Industry:** Legal, Real Estate
**System Requirements:** IBM System/34
**Operating System:** DOS; SSP
**Memory Required:** 36K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900
**Number Installed:** 200
**Date First Installed:** 1976
*(See Vendor Profile Page V-46)*

**FINREPORT SYSTEMS, INC.**
**FOCUS +**
**Specific Application:** Financial Modeling Systems For Hospitals to Provide What-If Financial Analysis
**Specific Industry:** Medical
**System Requirements:** IBM
**Operating System:** VM/CMS
**Memory Required:** 2.0M bytes
**Source Language:** APL
**Purchase Terms:** Purchase
**Price:** $10,000 to $18,000
**Number Installed:** 50
**Date First Installed:** July 1981
*(See Vendor Profile Page V-47)*

**FORMULA CONSULTANTS, INC.**
**OMNICALC/1100**
**Specific Application:** Electronic Mail
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
**Source Language:** Cobol, Assembler
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** September 1983
*(See Vendor Profile Page V-47)*

**FUSION PRODUCTS INTERNATIONAL**
**FUSION 3/34**
**Specific Application:** Financial Modeling
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 34K bytes
**Source Language:** RPG
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 200
**Date First Installed:** December 1981
*(See Vendor Profile Page V-48)*

**FUSION PRODUCTS INTERNATIONAL**
**FUSION 3138**
**Specific Application:** Financial Modeling
**System Requirements:** IBM System/38

**Operating System:** CPF
**Memory Required:** 100K bytes
**Source Language:** RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 76
**Date First Installed:** October 1982

**GENERAL RESEARCH CORP.**
**FLOWCALC**
**Specific Application:** Electronic Spreadsheet For DEC VAX
**System Requirements:** DEC
**Memory Required:** 512K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 75
**Date First Installed:** 1982
*(See Vendor Profile Page V-48)*

**GENERAL SYSTEMS CORP.**
**OMNI-CALC**
**Specific Application:** Tool For Personal Computers
**Specific Industry:** Government, Private Associations
**System Requirements:** Northern Telecom; NCR
**Operating System:** Unix; VRX
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1973
*(See Vendor Profile Page V-48)*

**GEOGRAPHIC SYSTEMS, INC.**
**GEOMAP**
**Specific Application:** Used For Answering Where Questions That Arise In Marketing
**System Requirements:** IBM; DEC VAX
**Operating System:** OS/VS; VMS; CMS/TSO
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $40,000
**Number Installed:** 15
**Date First Installed:** October 1981
*(See Vendor Profile Page V-49)*

**GEOGRAPHIC SYSTEMS, INC.**
**GEOSTAR**
**Specific Application:** Sales Territory Allocation and Realignment
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; CMS/TSO; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** May 1984

**GOULD, INC.**
**VECTOR PROCESSOR COMMON MEMORY SW**
**Specific Application:** Seismic, Image Processing
**Specific Industry:** Engineering, Scientific
**System Requirements:** Gould Concept/32
**Operating System:** MPX-32
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $21,000
**Purchase Terms:** Purchase
**Price:** $10,000
*(See Vendor Profile Page V-50)*

**G.S.S. COMPUTER SALES, INC.**
**SPREAD SHEET**
**Specific Application:** Spreadsheets
**Specific Industry:** Manufacturing, Retail, Banking/Financial, Construction, Transportation
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** February 1984
*(See Vendor Profile Page V-50)*

**H & A COMPUTER SYSTEMS**
**CALC/1**
**Specific Application:** Electronic Spreadsheet
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 32K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 20
**Date First Installed:** 1982
*(See Vendor Profile Page V-50)*

**HAVERLY SYSTEMS, INC.**
**FINANCIAL MODELING**
**Specific Application:** Financial Modeling Operations Of Blending Distribution
**Specific Industry:** Manufacturing, Engineering, Retail, Education, Government, Transportation, Scientific
**System Requirements:** IBM; Sperry 1100; Prime; DG
**Operating System:** MVS; Primos; ACS
**Memory Required:** 256K bytes
**Source Language:** BAL, Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $30,000
**Number Installed:** 200
**Date First Installed:** February 1977
*(See Vendor Profile Page V-51)*

**I E R CORP.**
**PLAN-IT**
**Specific Application:** Financial Modeling
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** July 1981
*(See Vendor Profile Page V-54)*

**IMREX CO., INC.**
**EXECUTIVE DECISION SUPPORT SYSTEM**
**Specific Application:** Analysis Of Sales, Marketing, Budget Predictions, Financials, Bar Graph, Screen Formatting
**System Requirements:** IBM System/38
**Source Language:** RPG-III
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**INVESTMENT MODELING**
**Specific Application:** Investment Modeling
**Specific Industry:** Accounting
**System Requirements:** IBM PC; IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 1,000
**Date First Installed:** 1975
*(See Vendor Profile Page V-54)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**FORESIGHT**
**Specific Application:** Financial Management and Planning System
**System Requirements:** Amdahl 470/V6; Burroughs 6700, 7700; CDC Omega, 6600 Cyber
**Operating System:** OS/VS; MCP; MVS; NOS
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 1,000
**Date First Installed:** June 1970
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**FORETAX**
**Specific Application:** State and Federal Tax Compliance and Planning
**System Requirements:** Amdahl 470/V6; CDC Omega, Cyber; DEC 10
**Operating System:** MVS; OS/VS1; NOS; TOPS-10
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 120
**Date First Installed:** September 1973

**INTERACTIVE APPLICATIONS, INC.**
**FINCORE**
**Specific Application:** Financial Data Entry
**System Requirements:** Burroughs
**Operating System:** MCP
**Source Language:** Linc
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-57)*

**INTEGRATED PLANNING, INC.**
**STRATAGEM**
**Specific Application:** Business Planning, Market Planning, Financial Analysis
**System Requirements:** IBM Mainframe; DEC VAX
**Operating System:** VM/CMS; MCS/TSO; VMS; Unix
**Memory Required:** 1.0M bytes
**Source Language:** C
**Purchase Terms:** Purchase; Lease
**Price:** $85,000
**Number Installed:** 30
**Date First Installed:** January 1982
*(See Vendor Profile Page V-57)*

**I.P. SHARP ASSOCIATES, INC.**
**BOX-JENKINS TIME SERIES ANALYSIS**
**Specific Application:** Analysis and Forecasting Of Time Series Data, Identification, Estimation
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1976
*(See Vendor Profile Page V-58)*

**I.P. SHARP ASSOCIATES, INC.**
**CAPERS EVALUATION OF CAPITAL EXPENDITURE PROJECT**
**Specific Application:** Evaluated Capital Expenditure Projects Using The Discounted Cash Flow Method
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1977

**I.P. SHARP ASSOCIATES, INC.**
**CONSOL FINANCIAL REPORTING AND CONSOLIDATION**
**Specific Application:** Financial Consolidations, Sales Forcastings, Acquisition Analysis, Budget Preparation, Currency Exposure
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1980

**I.P. SHARP ASSOCIATES, INC.**
**EASY ECONOMETRIC ANALYSIS**
**Specific Application:** Simple Models, Econometric Analysis
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1980

**I.P. SHARP ASSOCIATES, INC.**
**SIFT**
**System Requirements:** IBM 370

**Operating System:** MVS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Date First Installed:** 1983

**IPT (INFORMATION PROCESSING TECHNIQUES)**
C - CALC
**Specific Application:** Sophisticated 3-Dimensional Spreadsheet Program
**System Requirements:** DG; DEC
**Operating System:** AOS; Unix; RSTS/E; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $595 to $4,800
**Number Installed:** 1,500
**Date First Installed:** October 1982
*(See Vendor Profile Page V-58)*

**J.GLASER & CO., INC.**
**SCIENTIFIC INVENTORY MANAGEMENT**
**Specific Application:** Inventory Control Using Sophisticated Math Optimization
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** MDS Qantel
**Operating System:** BEST
**Memory Required:** 16K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
*(See Vendor Profile Page V-59)*

**LATTICE, INC.**
**UNICALC TM**
**Specific Application:** Full Featured Electronic Spreadsheet
**System Requirements:** IBM PC; DEC
**Operating System:** VMS; Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Source Code Available:** Yes; $15,000
**Purchase Terms:** Purchase; Royalty Arrangements
**Price:** $195 to $60,000
**Number Installed:** 5,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-62)*

**L & L PRODUCTS, INC.**
**SPREAD FINANCIAL MODELING LANGUAGE**
**Specific Application:** Financial Modeling, Business Planning, Reporting
**System Requirements:** IBM PC, System/34, System/36, 370; Wang Professional, VS; Prime; Honeywell
**Operating System:** VS; Primos; AOS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Number Installed:** 600
**Date First Installed:** 1978
*(See Vendor Profile Page V-63)*

**M/A-COM SIGMA DATA, INC.**
20/20
**Specific Application:** Spreadsheet Modeling, Graphics
**Specific Industry:** Banking/Financial, Home/Hobby
**System Requirements:** Zilog System 8000; AT&T 3B Series
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-64)*

**M/A-COM SIGMA DATA, INC.**
**DRILINK**
**Specific Application:** Financial Modeling
**System Requirements:** Zilog 8000
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase

**M/A-COM SIGMA DATA, INC.**
**MULTIPLAN ELECTRONIC WORKSHEET**
**Specific Application:** Financial Planning and Modeling
**Specific Industry:** Home/Hobby
**System Requirements:** AT&T 3B Series; Zilog 8000
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase

**M/A-COM SIGMA DATA, INC.**
**SUPERCOMP-TWENTY**
**System Requirements:** AT&T 3B Series; Zilog System 8000
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase

**MADISON DATA SYSTEMS, INC.**
**MAX PLAN FINANCIAL MODELING**
**Specific Application:** Max Plan Financial Modeling
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS/VS; AOS; DOS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MANAGEMENT COMPUTER SERVICE, INC.**
**ECHO CAL**
**Specific Application:** Electronic Spreadsheet
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 25
**Date First Installed:** 1982
*(See Vendor Profile Page V-64)*

**MANAGEMENT DECISIONS SYSTEMS, INC.**
**EXPRESS**
**Specific Application:** DSS Database System That Integrates DSS Tools With Full Database Capabilities
**System Requirements:** IBM 43XX, 30XX; Prime
**Operating System:** VM/CMS; Primos
**Memory Required:** 1.0M bytes
**Source Language:** AED
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Price:** $50,000 to $150,000
**Number Installed:** 80
**Date First Installed:** January 1973
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA FORECASTING & MODELING SYSTEM**
**Specific Application:** Financial Modeling
**Specific Industry:** Manufacturing, Banking/Financial, Medical, Insurance, Education, Government
**System Requirements:** IBM System/36, 303X, 370; Burroughs
**Operating System:** OS/VS; MCP; SSX
**Memory Required:** 350K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 192
**Date First Installed:** 1979
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**FORECASTING**
**Specific Application:** Forecasting Future Trends
**System Requirements:** Wang VS; IBM System/38
**Operating System:** OS/VS; CPF
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,800 to $3,900
**Number Installed:** 200
**Date First Installed:** June 1982
*(See Vendor Profile Page V-66)*

**MARTIN MARIETTA DATA SYSTEMS**
**MAS-MODEL**
**Specific Application:** A Planning, Modeling and Analysis Tool
**System Requirements:** IBM 43XX, 30XX; DEC VAX; HP 3000
**Operating System:** DOS/VSE; MVS; VMS; MPE
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $9,000 to $100,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**CRYSTAL**
**Specific Application:** Electronic Spreadsheet
**System Requirements:** HP 250
**Source Language:** HP Basic
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MASSOGLIA AND ASSOCIATES, INC.**
**STAT/34**
**Specific Application:** Statistical Analysis Program
**System Requirements:** IBM System/34
**Memory Required:** 96K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-66)*

**MASS SYSTEMS CO., INC.**
**FINANCIAL DESK CALCULATOR**
**Specific Application:** Financial Calculations
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 14K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $260 to $300
**Number Installed:** 160
**Date First Installed:** June 1981
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**CP:M**
**Specific Application:** Capital Project Analysis Application With DBMS
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 175
**Date First Installed:** 1979
*(See Vendor Profile Page V-67)*

**MCGRAW-HILL BOOK CO.**
**INVESTPAK**
**Specific Application:** Investment Problem Solver, Bond Analysis
**System Requirements:** Apple II+; Tandy TRS-80/I, 80/III; IBM; DEC VAX-11/780
**Operating System:** VM/CMS; VMS
**Memory Required:** 32K bytes
**Purchase Terms:** Purchase
**Price:** $200
*(See Vendor Profile Page V-68)*

**MCGRAW-HILL BOOK CO.**
**INVESTPAK**
**Specific Application:** Investment Problem Solver, Bond Analysis
**System Requirements:** Apple II+; Tandy TRS-80/I, 80/III; IBM VM/CMS; DEC VAX- 11/780
**Operating System:** VM/CMS; VMS
**Memory Required:** 32K bytes
**Purchase Terms:** Purchase
**Price:** $200

**MDCR, INC.**
**DECISION SUPPORT SYSTEM**
**Specific Application:** Comprehensive Decision Support System For The Financial and Marketing Community

**System Requirements:** IBM, PC, PC-XT; Victor 9000
**Operating System:** MVS; VM/CMS
**Source Language:** PL/1
**Purchase Terms:** Purchase; Rental
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-68)*

**MDCR, INC.**
**IMPACT**
**Specific Application:** Finacial Planning, Reporting, Modeling and Analysis
**System Requirements:** IBM Mainframes; IBM PC-XT, PC
**Operating System:** VM/CMS
**Memory Required:** 256K bytes
**Source Language:** PL/1, Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,250 to $60,000
**Number Installed:** 250
**Date First Installed:** January 1977

**MDS, INC.**
**MBS FINANCIAL FORECASTING AND MODELING**
**Specific Application:** Financial Forecasting and Modeling
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 200
**Date First Installed:** 1977
*(See Vendor Profile Page V-68)*

**MDS QANTEL**
**CORPORATE QICPLAN**
**Specific Application:** An Automated and Integrated Management System For Large Scale Financial Planning, Modeling, Forecasting
**System Requirements:** MDS Qantel System 10, System 20, System 30, System 40
**Operating System:** BEST
**Memory Required:** 16K bytes
**Source Language:** QIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,500
*(See Vendor Profile Page V-68)*

**MDS QANTEL**
**EXECUTIVE QICPLAN**
**Specific Application:** Business Management and Reporting System For What-If Analysis With Output to Screen or Printer
**System Requirements:** Qantel System 10, System 20, System 30, System 40
**Operating System:** BEST
**Memory Required:** 16K bytes
**Source Language:** QIC Basic
**Purchase Terms:** Purchase
**Price:** $990

**MEDIFLEX**
**MEDIFLEX**
**Specific Application:** Budget Forecasting
**Specific Industry:** Medical
**System Requirements:** IBM 4341
**Memory Required:** 8.0M bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $300,000 to $350,000
**Number Installed:** 22
**Date First Installed:** 1979
*(See Vendor Profile Page V-68)*

**THE MEGA GROUP, INC.**
**MEGA CALC**
**Specific Application:** Electronic Spreadsheet For Mainframes
**System Requirements:** IBM 43XX, IBM 30XX
**Operating System:** DOS; VM/CMS; MVS
**Memory Required:** 600K bytes
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000 to $19,000
**Number Installed:** 110
*(See Vendor Profile Page V-68)*

**THE MEGA GROUP, INC.**
**MEGA SPACE**
**Specific Application:** Statistical Analysis and Forecasting
**System Requirements:** IBM 43XX, 30XX
**Operating System:** VM/CMS
**Memory Required:** 1.5M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 150
**Date First Installed:** 1976

**MENTOR GRAPHICS CORP.**
**CHIPGRAPH**
**Specific Application:** Full Custom Integrated Circuit Layout
**Specific Industry:** Manufacturing
**System Requirements:** Apollo DE660
**Operating System:** Aegis
**Memory Required:** 2.0M bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
*(See Vendor Profile Page V-69)*

**METROCOM, INC.**
**FINMOD**
**Specific Application:** Financial Spreadsheet Analysis
**System Requirements:** Honeywell
**Memory Required:** 50K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-69)*

**MICROPROCESSOR LABORATORIES, INC.**
**HANDLE/CALC**
**Specific Application:** Fully Integrated Electronic Spreadsheet
**System Requirements:** HP 3000
**Operating System:** Unix; RTE
**Memory Required:** 128K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $320
**Date First Installed:** 1983
*(See Vendor Profile Page V-70)*

**MOHAWK DATA SCIENCES CORP.**
**PLAN 21**
**Specific Application:** Electronic Spreadsheet Program
**System Requirements:** MDS Series 21
**Operating System:** OS/2; OS/10
**Memory Required:** 96K bytes
**Source Language:** Mobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500
**Date First Installed:** May 1983
*(See Vendor Profile Page V-73)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**ACCENT R V 7.30**
**Specific Application:** Decision Support System and Strategic Planning Tool
**System Requirements:** DEC 10, 20
**Operating System:** TOPS-10; TOPS-20
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $40,000 to $52,000
**Number Installed:** 35
**Date First Installed:** 1980
*(See Vendor Profile Page V-74)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**NYPLAN**
**Specific Application:** Financial Modeling
**System Requirements:** DEC System/10, System/20, VAX; TI D990; DEC PDP-11
**Operating System:** TOPS-10; VMS; DX-10; RSTS/E
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500 to $16,500
**Number Installed:** 150
**Date First Installed:** 1975

**NCR CORP.**
**MULTIPLAN**
**Specific Application:** Financial Modeling
**System Requirements:** NCR Tower
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** April 1983
*(See Vendor Profile Page V-75)*

**NEWPORT WEST DATA SERVICES, INC.**
**EARTHWORK SYSTEMS**
**Specific Application:** Calculate Cut and Fill Requirement For Land Use and Development Projects
**Specific Industry:** Agriculture
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 1
**Date First Installed:** 1980
*(See Vendor Profile Page V-76)*

**NIAKWA MANAGEMENT SERVICES**
**2200 SPREAD SHEET**
**Specific Application:** 2200 Spreadsheet
**Specific Industry:** CPA
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** 1980
*(See Vendor Profile Page V-76)*

**NOUR SOFTWARE**
**MARK IV**
**Specific Application:** Includes Operating and Financial Leverage Cost Of Capital and Comprehensive Preaquisition Analysis
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 1
**Date First Installed:** 1979
*(See Vendor Profile Page V-77)*

**NYPLAN**
**FINANCIAL MODELLING SYSTEM**
**Specific Application:** Financial Modeling System
**System Requirements:** DEC PDP-11; DEC VAX; TI; IBM
**Operating System:** RT-11; VMS; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $595 to $12,500
**Number Installed:** 450
**Date First Installed:** January 1981
*(See Vendor Profile Page V-77)*

**ORI, INC.**
**COSMO-COMM SYSTEM MODELING**
**Specific Industry:** Communications
**System Requirements:** IBM 303X; HP1000; DEC VAX
**Operating System:** RTE
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 3
**Date First Installed:** June 1982
*(See Vendor Profile Page V-78)*

**ORIMS DIALOGUE, INC.**
**ANALECT -VERSION 10.4**
**Specific Application:** Analysis, Forecasting, Financial Modeling

**System Requirements:** IBM 30XX, 43XX; Prime
**Operating System:** CMS; Primos
**Source Language:** Fortran, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000 to $125,000
**Number Installed:** 30
**Date First Installed:** July 1975
*(See Vendor Profile Page V-78)*

**O-WP SYSTEMS**
**EASYCALC**
**Specific Application:** Spreadsheet
**System Requirements:** BTI 5000, 8000
**Operating System:** Multus; Unix
**Memory Required:** 128K bytes
**Source Language:** Basic, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,300
**Number Installed:** 50
**Date First Installed:** August 1983
*(See Vendor Profile Page V-79)*

**OXFORD SOFTWARE CORP.**
**MAXICALC**
**Specific Application:** Electronic Spreadsheet For CICS
**System Requirements:** IBM 370, 4300
**Operating System:** DOS; OS/VS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $9,000 to $12,000
**Number Installed:** 500
**Date First Installed:** 1983
*(See Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**EASY CALC**
**Specific Application:** Spreadsheet Analysis and Financial Modeling
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 40K bytes
**Source Language:** RPG-II
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 900
**Date First Installed:** 1982
*(See Vendor Profile Page V-79)*

**PARK SOFTWARE, INC.**
**CIP RETAIL PLANNER**
**Specific Application:** Cash Flow, Inventory Forecasting
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** VAX-II Basic
**Source Code Available:** Yes; $25,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
**Number Installed:** 25
**Date First Installed:** April 1983
*(See Vendor Profile Page V-79)*

**PBL ASSOCIATES**
**PERSPECTIVES FINANCIAL MODELING & FORECASTING**
**Specific Application:** Spreadsheet, Report Writer, Graphics
**Specific Industry:** Hotel Casino
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol, Pathway
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 19
**Date First Installed:** October 1982
*(See Vendor Profile Page V-80)*

**PBL ASSOCIATES**
**TREASURY CASH MANAGEMENT SYSTEM**
**Specific Application:** Treasurer's Worksheet for Control of Investment, System/Borrowings
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Medical, Education, Government, Hotel Casino
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Pathway, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1983

**PBS COMPUTING, INC.**
**SATURNCALC**
**Specific Application:** Spreadsheet Generator
**Specific Industry:** Public Accountant
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Purchase Terms:** Purchase
**Price:** $1,200
**Date First Installed:** 1982
*(See Vendor Profile Page V-80)*

**PCR, INC.**
**EASY PLAN**
**Specific Application:** Financial Planning and Modeling
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 36K bytes
**Source Language:** RPG-II
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 1,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-80)*

**PILOT EXECUTIVE SOFTWARE**
**MAINFRAME EXECUTIVE INFORMATION SYSTEM**
**Specific Application:** Information System Includes Relational DBMS and IBM PC Retrieval Environment
**System Requirements:** DEC VAX
**Operating System:** VM/CMS; VMS
**Source Language:** PL/1; C
**Source Code Available:** No
**Purchase Terms:** Purchase (license)
**Price:** $50,000 - $75,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-)*

**POLICY DEVELOPMENT CORP.**
**ENTRY POINT OPTIMIZER**
**Specific Application:** Calculates Cost-Effective Magazine Distribution Method
**Specific Industry:** Magazine Publisher
**System Requirements:** DEC VAX-11/780
**Operating System:** VMS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 35
**Date First Installed:** 1981
*(See Vendor Profile Page V-82)*

**POLICY DEVELOPMENT CORP.**
**PDC PUBLISHING MODEL**
**Specific Application:** Circulation and Financial Forecasting
**Specific Industry:** Magazine Publisher
**System Requirements:** DEC VAX-11/780
**Operating System:** VMS
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 150
**Date First Installed:** 1974

**POLICY DEVELOPMENT CORP.**
**PROMOTION EVALUATION MODEL**
**Specific Application:** Forecast the Future Profitability and Return on Investment from Various Magazine Promotions
**Specific Industry:** Magazine Publisher
**System Requirements:** DEC VAX-11/780
**Operating System:** VMS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 75
**Date First Installed:** 1975

**PREDICTION SYSTEMS, INC.**
**GSM**
**Specific Application:** General Stochastic Modeling
**System Requirements:** IBM 370
**Operating System:** VMS
**Source Language:** Cobol, Fortran
**Source Code Available:** No
**Purchase Terms:** Rental
**Date First Installed:** 1979
*(See Vendor Profile Page V-82)*

**PSI ENERGY SOFTWARE, INC.**
**ENGINEERING LIBRARY**
**Specific Application:** Solve Complex Engineering Studies
**Specific Industry:** Petroleum
**System Requirements:** Prime 2250; Prime 850
**Operating System:** Primos
**Memory Required:** 2.0M bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1976
*(See Vendor Profile Page V-84)*

**PSI ENERGY SOFTWARE, INC.**
**PROFITABILITY OF OIL AND GAS OPPORTUNITIES**
**Specific Application:** Economic Evaluation Model For Oil and Gas Properties
**Specific Industry:** Petroleum
**System Requirements:** IBM 370; Sperry 1100; DEC VAX; Prime 2250
**Operating System:** MVS; Primos
**Memory Required:** 2.0M bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1973

**PUGH — ROBERTS ASSOCIATES, INC.**
**DOCUMENTOR**
**Specific Application:** Provides Formatted and Cross-Referenced Listings of the Model
**System Requirements:** IBM 370; DEC VAX; Honeywell; Prime 750
**Operating System:** OS/VS; VMS; GCOS; Primos
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $2,500
**Number Installed:** 50
**Date First Installed:** 1980
*(See Vendor Profile Page V-84)*

**RAI BUSINESS SYSTEMS, INC.**
**FINANCIAL MODELING**
**Specific Application:** Financial Modeling
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 4K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 100
**Date First Installed:** 1976
*(See Vendor Profile Page V-85)*

**ROSS SYSTEMS, INC.**
**MAPS/GL (GENERAL LEDGER/FINANCIAL MODELING)**
**Specific Application:** General Ledger, Accounting and Financial Management Budget Planning
**Specific Industry:** Manufacturing, Retail, Scientific Research
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 2.0M bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $22,500 to $300,000
**Date First Installed:** June 1983
*(See Vendor Profile Page V-87)*

**ROSS SYSTEMS, INC.**
**MAPS/MODEL**
**Specific Application:** Budgeting, Forecasting, Cash Flow, Consolidations, Variance Analysis
**System Requirements:** DEC PDP-11; DEC VAX; DEC Professional 350
**Operating System:** RSTS/E; VMS
**Memory Required:** 64K bytes
**Source Language:** Basic Plus II, Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500 to $30,000

**Number Installed:** 70
**Date First Installed:** April 1975

**SAN DIEGO SOFTWARE**
**CALC/5110/5120**
**Specific Application:** Financial Modeling
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Micro Code
**Purchase Terms:** Purchase
**Price:** $830
**Number Installed:** 50
**Date First Installed:** December 1982
*(See Vendor Profile Page V-87)*

**SAS INSTITUTE, INC.**
**THE SAS/ETS PRODUCT**
**Specific Application:** Forecasting, Modeling, Financial Reporting
**ystem Requirements:** IBM
**Operating System:** OS/VS; DOS/VSE; VM/CMS
**Memory Required:** 512K bytes
**Source Language:** PL/1
**Purchase Terms:** Purchase
**Number Installed:** 1,660
**Date First Installed:** June 1980
*(See Vendor Profile Page V-88)*

**SATURN SYSTEMS, INC.**
**SATURN-CALC**
**Specific Application:** Spreadsheet

**System Requirements:** DEC PDP-11, Professional 350, DEC VAX
**Operating System:** RT-11; TSX-11; VMS
**Memory Required:** 36K bytes
**Source Language:** Macro-11
**Purchase Terms:** Lease
**Price:** $978
**Number Installed:** 800
**Date First Installed:** 1982
*(See Vendor Profile Page V-88)*

**SCHONFELD & ASSOCIATES, INC.**
**INGOT**
**Specific Application:** Business Analysis, Planning, Financial Modeling
**System Requirements:** IBM; DG MV Series; DEC VAX; HP 3000
**Operating System:** MVS; VM; DOS/VSE; AOS
**Memory Required:** 512K bytes
**Source Language:** Fortran 77
**Purchase Terms:** Purchase
**Price:** $30,000 to $50,000
**Number Installed:** 5
**Date First Installed:** January 1983
*(See Vendor Profile Page V-88)*

**SEGRA INTERNATIONAL, INC.**
**CPL/TACTIX**
**Specific Application:** Spreadsheet With Modeling Capabilities

**System Requirements:** IBM
**Operating System:** VM/CMS; MCS/TSO
**Memory Required:** 1.5M bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-89)*

**SIMPLAN SYSTEMS, INC.**
**SIMPLAN V 1.10**
**Specific Application:** Financial Modeling Corporate Planning
**System Requirements:** IBM 360, 370, 43XX, 303X; Prime 2250, 450
**Operating System:** MFT; Primos
**Memory Required:** 320K bytes
**Source Language:** PL/1
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 90
**Date First Installed:** February 1974
*(See Vendor Profile Page V-90)*

**THE SLIMS CORP.**
**PRO FORMA MODELING (PFM)**
**Specific Application:** Forecasting and Pro Forma Modeling
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS
**Memory Required:** 4.5M bytes

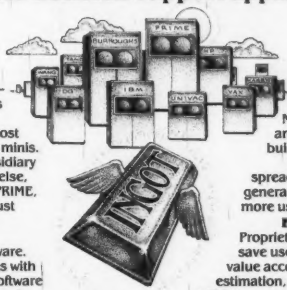
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $17,500
**Number Installed:** 60
**Date First Installed:** March 1982
*(See Vendor Profile Page V-90)*

**SMITH, DENNIS & GAYLORD, INC.**
**BUSINESS 3000 FINANCIAL PLANNING**
**Specific Application:** Financial Modeling
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Legal, Construction, Transportation, Nonprofit Organizations
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Image, SPL, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 5
*(See Vendor Profile Page V-92)*

**SOFT PRO SYSTEMS, INC.**
**PHIMOD/COBOL-VERSIONS 1.61, 2.01, 3.01**
**Specific Application:** Financial Modeling, Analysis and Forecasting


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COMPUTER SOFTWARE—MANAGEMENT CONSULTING
2550 Crawford Avenue Evanston, Illinois 60201

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Lotus is a trademark of Lotus Development Corp. dBase II is a trademark of Ashton-Tate.

**System Requirements:** Wang
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500 to $1,450
**Number Installed:** 50
**Date First Installed:** 1982
*(See Vendor Profile Page V-92)*

**SOFTWARE INTERNATIONAL CORP.**
**FORECASTING, MODELING & REPORTING**
**Specific Application:** Forecasting, Modeling and Reporting
**System Requirements:** IBM 360, 370, 3030, 4300
**Operating System:** DOS; OS/VS; DOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1982
*(See Vendor Profile Page V-93)*

**SPERRY CORP.**
**SPERRY CALC 1100**
**Specific Application:** Electronic Spreadsheet
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
*(See Vendor Profile Page V-95)*

**SPSS, INC.**
**IDA**
**Specific Application:** Interactive Data Analysis and Forecasting System
**System Requirements:** DG; DEC System/10; IBM; Honeywell
**Operating System:** AOS; VMS; CMS; GCOS
**Memory Required:** 150K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1972
*(See Vendor Profile Page V-95)*

**SPSS, INC.**
**SPSSX**
**Specific Application:** Information Analysis, Statistics, File Handling
**System Requirements:** IBM; DEC VAX, System/20
**Operating System:** CMS; VMS; TOPS-20
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** April 1983

**STOCHOS, INC.**
**DECISION AID SYSTEM VERSION 1**
**Specific Application:** Decision Support System
**System Requirements:** HP; IBM PC; Intertec; CMC
**Memory Required:** 64K bytes
**Source Language:** Basic, CB80, CB86
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 5
**Date First Installed:** March 1982
*(See Vendor Profile Page V-96)*

**STRATEGIC PLANNING ASSOCIATES, INC.**
**FORECAST**
**Specific Application:** Modular Planning, and Goal Seeking
**System Requirements:** IBM; Prime; HP 3000
**Operating System:** CMS; Primos; MPE; TSO
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-96)*

**STRATEGIC PLANNING ASSOCIATES, INC.**
**PROFILE**
**Specific Application:** Planning Tool For Corporate Strategic Planners
**System Requirements:** IBM; Prime; HP 3000
**Operating System:** CMS; Primos; MPE; TSO
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $65,000
**Number Installed:** 50
**Date First Installed:** 1980

**STSC, INC.**
**DATAPORT**
**Specific Application:** User-Friendly Spreadsheet
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** VM/CMS; VM/MVS/SP
**Memory Required:** 1.5M bytes
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $15,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-96)*

**STSC, INC.**
**FINANCIAL PLANNING SYSTEM (FPS)**
**Specific Application:** Financial Planning System
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 20
**Date First Installed:** 1978

**STSC, INC.**
**LONG RANGE PLANNING SYSTEM (LRP)**
**Specific Application:** Corporate Planning Tool
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** July 1983

**STSC, INC.**
**POLICY PLUS**
**Specific Application:** Decision Support Tool For Analysis Of Large Policy, Data Bases
**Specific Industry:** Insurance
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS
**Memory Required:** 500K bytes
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 18
**Date First Installed:** October 1982

**SUNRISE DATA SYSTEMS**
**SUNTAB**
**Specific Application:** Spreadsheet Application
**Specific Industry:** Banking/Financial
**System Requirements:** HP 250
**Operating System:** OS/250
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-97)*

**SYNON CORP.**
**THE COMPUTER MODELING SYSTEM (CMS)**
**Specific Application:** Includes Screen Formatting, Menu Generation, File Handling, Report Generator, Link Models, Password Control
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1979
*(See Vendor Profile Page V-97)*

**SYSTEMS CONTROL, INC.**
**EMYSYS**
**Specific Application:** Energy Management System Support Software
**System Requirements:** IBM; DEC VAX-11/780
**Operating System:** VMS
**Memory Required:** 32K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-98)*

**THE SYSTEMS SPECIALISTS**
**ECONOMIC MODELING SYSTEM (EMS)**
**Specific Application:** Economic Modeling
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RGB-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 10
**Date First Installed:** January 1982
*(See Vendor Profile Page V-100)*

**TIMBERLINE SYSTEMS, INC.**
**TIMBERLINE SPREADSHEET**
**Specific Application:** Electronic Spreadsheet
**System Requirements:** TI Business System
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $1,490
**Number Installed:** 218
**Date First Installed:** January 1982
*(See Vendor Profile Page V-102)*

**TOWER SYSTEMS, INC.**
**OMNICALC**
**Specific Application:** Financial Modeling
**System Requirements:** IBM System 370, 43XX, 30XX
**Operating System:** OS/VS1; MVS; DOS/VSE; OS/VS2
**Memory Required:** 60K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $6,500
**Number Installed:** 950
**Date First Installed:** 1982
*(See Vendor Profile Page V-103)*

**TRADESTREET RESEARCH**
**AUTOMATIC ACQUISITION III**
**Specific Application:** Acquisition Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC-XT, 4300 Series, 3000 Series
**Operating System:** MVS; OS/VS; DOS
*(See Vendor Profile Page V-103)*

**TRADESTREET RESEARCH**
**FINANCIAL FITNESS**
**Specific Application:** Provides Financial Modeling and Budget Services To More Affluent Individual Customers
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC-XT, 4300 Series, 3000 Series
**Operating System:** DOS; MVS; OS/VS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Rental
**Date First Installed:** March 1982

**TRADESTREET RESEARCH**
**TRADESTREET FINANCIAL MODEL**
**Specific Application:** Financial Modeling
**Specific Industry:** Manufacturing, Wholesale/Distribution, Service Corporations
**System Requirements:** IBM PC-XT, 4300 Series, 3000 Series
**Operating System:** DOS; MVS; OS/VS
**Memory Required:** 64K bytes

**Purchase Terms:** Rental
**Date First Installed:** 1978

**TSI INTERNATIONAL**
**AUDIT ANALYZER**
**Specific Application:** Financial Reporting
**System Requirements:** IBM 30XX, 370, 43XX
**Operating System:** DOS; OS/VS
**Memory Required:** 120K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $195,000 to $30,000
**Number Installed:** 600
*(See Vendor Profile Page V-104)*

**UNIQUE DIGITAL TECHNOLOGIES**
**UNICALC**
**Specific Application:** Spreadsheet
**System Requirements:** DEC PDP-11, VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 12
**Date First Installed:** January 1983
*(See Vendor Profile Page V-105)*

**UNISYSTEMS, INC.**
**DATACALC**
**Specific Application:** Financial Modeling Budget
**System Requirements:** DEC; NEC APC
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Arco, Dibol, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number Installed:** 5
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**UNITED INFORMATION SERVICES**
**FORESIGHT**
**Specific Application:** Financial Modeling Program
**System Requirements:** CDC Cyber; IBM; AS/6; DEC System 10
**Source Language:** Fortran, Cobol, Basic, PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**VALUATION SYSTEMS CO., INC.**
**2200 SPREAD SHEET SYSTEM ENHANCMENT**
**Specific Application:** Spreadsheets, Predefined Real Estate Calculations
**Specific Industry:** Real Estate
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $950 to $2,000
**Number Installed:** 24
**Date First Installed:** February 1982
*(See Vendor Profile Page V-106)*

**VALUATION SYSTEMS CO., INC.**
**FINANCIAL ANALYSIS SYSTEM**
**Specific Application:** Financial Analysis
**Specific Industry:** Banking/Financial, Real Estate
**System Requirements:** Wang VS, 2200
**Operating System:** OS/VS
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $400 to $5,000
**Number Installed:** 61
**Date First Installed:** March 1979

**VALUATION SYSTEMS CO., INC.**
**VALUE ANALYSIS SYSTEM**
**Specific Application:** A Residential/Commercial Real Estate Analysis System
**Specific Industry:** Real Estate
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,500 to $22,000
**Number Installed:** 18

**VIA COMPUTER, INC.**
**PROPHIT II (TIME-SHARING)**
**Specific Application:** Modeling, Goal-Seeking Ratio Reports
**System Requirements:** CDC
**Source Language:** Basic, PL/1
**Purchase Terms:** Purchase
**Number Installed:** 2,000
*(See Vendor Profile Page V-107)*

**WCS COMPUTER SERVICES, INC.**
**SPREADSHEET**
**Specific Application:** Spreadsheet
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
*(See Vendor Profile Page V-108)*

**WESTMORELAND SYSTEMS, INC.**
**CALC/34 VERSION 5**
**Specific Application:** Flexible Financial Modeling
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Purchase Terms:** Purchase
**Price:** $1,550
**Number Installed:** 500
**Date First Installed:** January 1981
*(See Vendor Profile Page V-108)*

**WHY SYSTEMS, INC.**
**DIGICALC V 1.2**
**Specific Application:** Electronic Spreadsheet For Financial Management
**System Requirements:** DEC PDP-11 Series, VAX Series, Professional 350 Series
**Operating System:** RSTS/E; VMS
**Memory Required:** 300K bytes
**Source Language:** Basic Plus II, Macro, VAX Basic
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 375
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**WICAT SYSTEMS, INC.**
**RBTE**
**Specific Application:** Financial Model
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase
**Price:** $300 to $1,500
**Number Installed:** 5,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**WORTH, AUGER & ASSOCIATES, INC.**
**PLAN MASTER**
**Specific Application:** Financial Planning
**System Requirements:** Basic Four 210
**Operating System:** BOSS
**Memory Required:** 16K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $3,500
**Number Installed:** 100
**Date First Installed:** December 1980
*(See Vendor Profile Page V-109)*

**WORTH, AUGER & ASSOCIATES, INC.**
**ROWS & COLUMNS**
**Specific Application:** Electronic Spreadsheet In Business Basic Language
**System Requirements:** Basic Four 510; Point 4
**Operating System:** BOSS; Iris; BBM
**Memory Required:** 16K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $695
**Number Installed:** 50
**Date First Installed:** 1982

**XEROX CORP.**
**CONTROL**
**Specific Application:** Financial Analysis Planning, Forecasting, Budgeting, Tracking, Consolidations Modeling and Graphic Display
**System Requirements:** IBM 370, 30XX, DEC VAX; Honeywell Level 6
**Operating System:** VM/CMS; MCS/TSO; VMS; CP-6
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 135
*(See Vendor Profile Page V-109)*

**XEROX CORP.**
**CONTROL STRATEGIST**
**Specific Application:** Spreadsheet Analysis, Financial Modeling, Risk Analysis, Time Series, Forecasting, Basic Statistics
**System Requirements:** IBM 43XX, 30XX, DEC VAX; Honeywell Level 6
**Operating System:** VM/CMS; MCS/TSO; VMS. CP-6
**Memory Required:** 1.0M bytes
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase

# Report Generators

**ADDITIONAL RESOURCES, INC.**
**DATA PROCESSING SYSTEM - DPS**
**System Requirements:** Burroughs B1000, B2000, B5000, B4000
**Operating System:** MCP
**Memory Required:** 350K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $40,000
**Number Installed:** 36
*(See Vendor Profile Page V-1)*

**ALAN R. ROSEN, INC.**
**ARR STATEMENT GENERATOR**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Code Available:** Yes
**Price:** $500
*(See Vendor Profile Page V-3)*

**ALEXANDER PROGRAMMING CORP.**
**REV**
**Specific Application:** Report

Generation Package
**Specific Industry:** Banking/Financial
**System Requirements:** Prime 750, 400
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Timesharin
*(See Vendor Profile Page V-3)*

**AMCOR COMPUTER CORP.**
**AMWRITER END USER NONTECHNICAL REPORT WRITER**
**Specific Application:** Report Generation
**System Requirements:** DEC PDP-11, VAX-11/750, VAX-11/780
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic II, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-4)*

**AMCOR COMPUTER CORP.**
**REPORT GENERATOR**
**Specific Application:** Programmers Productivity Tool For Report Generation and Inquiry
**System Requirements:** DEC PDP-11, VAX-11/750, VAX-11/780
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic II, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $3,500
**Number Installed:** 150

**APPLIED DATA RESEARCH, INC.**
**ADR/DATA REPORTER-RELEASE 2.7**
**Specific Application:** Information Retrieval
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,100 to $13,500
**Number Installed:** 160
**Date First Installed:** 1976
*(See Vendor Profile Page V-7)*

**ARBAT SYSTEMS LTD.**
**REPORT GENERATOR**
**Specific Application:** Report Generator
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Purchase Terms:** Purchase; Remote Programming
**Number Installed:** 100
**Date First Installed:** 1972
*(See Vendor Profile Page V-8)*

**ARGONAUT INFORMATION SYSTEM, INC.**
**REPORT SYSTEM**
**Specific Application:** Reports
**System Requirements:** IBM System/38; HP 3000; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1976
*(See Vendor Profile Page V-9)*

**AXIOS PRODUCTS, INC.**
**ROPES (REMOTE ONLINE PRINT EXECUTIVE SYSTEM)**
**Specific Application:** Delivers Print Output Through CICS
**System Requirements:** IBM
**Operating System:** CICS; OS/VS1/MVS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $20,000
**Number Installed:** 100
**Date First Installed:** 1976
*(See Vendor Profile Page V-11)*

**AZREX, INC.**
**AZ 7**
**Specific Application:** User-Friendly General-Purpose Report Writer and Inquiry System
**System Requirements:** Honeywell; Harris; HP 3000; DG
**Operating System:** GCOS; Vulcan; MPE; AOS
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000 to $32,500
**Number Installed:** 50
**Date First Installed:** 1971
*(See Vendor Profile Page V-11)*

**BOOLE AND BABBAGE, INC.**
**XPF/COBOL**
**Specific Application:** Productivity Tool
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $30,000
**Number Installed:** 20
**Date First Installed:** July 1983
*(See Vendor Profile Page V-13)*

**BOS NATIONAL, INC.**
**ASSISTER REPORT WRITER FOR IBM SERIES/1**
**Specific Application:** Report Writing, File Update, File Creation and Inquiry
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes; $15,000
**Purchase Terms:** Purchase; Rental
**Price:** $2,500
**Number Installed:** 50
**Date First Installed:** September 1980
*(See Vendor Profile Page V-13)*

**CARLETON CORP.**
**AUDITEC**
**Specific Application:** Report Generator, Program Generator, EDP Auditing, Financial Auditing
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 350K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 70
**Date First Installed:** January 1981
*(See Vendor Profile Page V-16)*

**CISAR, INC.**
**WHAT-IF**
**Specific Application:** Report Writer
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500
**Number Installed:** 7
**Date First Installed:** November 1983
*(See Vendor Profile Page V-18)*

**COLLIER — JACKSON, INC.**
**CJ/REPORT WRITER**
**Specific Application:** On-Line Menu-Driven Report Generator
**System Requirements:** DEC VAX; HP 3000
**Operating System:** VMS; MPE
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 35
**Date First Installed:** 1983
*(See Vendor Profile Page V-19)*

**COMPUTER INFORMATION SYSTEMS**
**CIS REPORT GENERATOR**
**Specific Application:** Report Generator
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,000
**Date First Installed:** November 1983
*(See Vendor Profile Page V-23)*

**COMPUTER SYSTEMS TECHNOLOGY, INC.**
**PROGRAM GENERATOR REPORT WRITER**
**Specific Application:** Program Generator and Report Writer
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1979
*(See Vendor Profile Page V-26)*

**COMPUTROL, INC.**
**REPORT IT**
**Specific Application:** Report Writer
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; NCR; Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 20
*(See Vendor Profile Page V-27)*

**CPHA**
**ADVANCED REPORTER**
**Specific Application:** Reporting Capability For Data Bases
**Specific Industry:** Medical
**System Requirements:** DG MP 200, Nova, System/20, System/120
**Operating System:** AOS; RDOS; DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,500
**Number Installed:** 150
**Date First Installed:** 1981
*(See Vendor Profile Page V-30)*

**CTI LTD., INC.**
**ACTION/REPORT WRITER**
**Specific Application:** Report Writer
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-32)*

**CULLINET SOFTWARE, INC.**
**CULPRIT**
**Specific Application:** Report Writer
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Memory Required:** 150K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 1,332
**Date First Installed:** 1969
*(See Vendor Profile Page V-32)*

**CYBERIA, INC.**
**USERVISION**
**Specific Application:** Report Generator
**System Requirements:** Tandem; TI 990
**Operating System:** Guardian; DX-10
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-33)*

**CYCARE SYSTEMS, INC.**
**MANAGEMENT REPORTS**
**Specific Application:** Management Reports
**Specific Industry:** Medical
**System Requirements:** Honeywell DPS 6; Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes

**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-33)*

**CYTROL, INC.**
**CYX-RW REPORT WRITER**
**Specific Application:** Provides Functions For Preparing Reports
**System Requirements:** DEC PDP-11/24, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 10
**Date First Installed:** May 1983
*(See Vendor Profile Page V-33)*

**DATA BASE MANAGEMENT, INC.**
**BASIC OFFICES SETTLEMENT SYSTEM**
**Specific Application:** Settlement Report Generator
**Specific Industry:** Legal, Real Estate
**System Requirements:** HP 250
**Operating System:** BOS
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-34)*

**DATAMATE CO., INC.**
**ENQUERY ENGLISH QUERY SYSTEM**
**Specific Application:** Multiple File Report Generator
**System Requirements:** NCR 8XXX, 9XXX; DEC VAX
**Operating System:** IMOS; IRX; VMS; ITX
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
*(See Vendor Profile Page V-36)*

**DATAMATIC, INC.**
**SCHOOL ACCOUNT APPLICATION**
**Specific Application:** Federal Handbook 22, A/P, A/R, Budget Report, Audit Trail
**System Requirements:** Honeywell; Datapoint; Burroughs
**Memory Required:** 128K bytes
**Source Language:** Cobol 77
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 37
**Date First Installed:** 1973
*(See Vendor Profile Page V-36)*

**DATAVISION**
**REPORT WRITER**
**Specific Application:** Generates Reports and Graphics
**System Requirements:** DEC
**Memory Required:** 64K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1975
*(See Vendor Profile Page V-38)*

**DENNEN COMPUTER SYSTEMS, INC.**
**UNIT STATISTICAL PLAN MAGNETIC TAPE REPORT**
**Specific Application:** Reduces Council Assessment by Presenting Statistical Data in Format Requested by National Council
**Specific Industry:** Insurance
**System Requirements:** IBM; DEC VAX
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-40)*

**DTRO, INC.**
**DTRO MINI-MICRO INTERACTIVE REPORT**
**Specific Application:** Builds Files and Allows Interactive User-Friendly Report Generation
**System Requirements:** IBM; DEC PDP-11; HP 3000; Honeywell Level 6
**Operating System:** TSO; RSTS/E
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-42)*

**DUQUESNE SYSTEMS, INC.**
**QCM/JAB**
**Specific Application:** Job Accounting Reporting System
**System Requirements:** IBM 370, 303X, 308X
**Operating System:** MVS; OS/VS1
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 200
**Date First Installed:** July 1971
*(See Vendor Profile Page V-42)*

**DUQUESNE SYSTEMS, INC.**
**QCM/SPI**
**Specific Application:** Reporting Facility
**System Requirements:** IBM 370, 303X, 308X
**Operating System:** MVS; OS/VS1
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $6,000
**Number Installed:** 250
**Date First Installed:** June 1971

**DUQUESNE SYSTEMS, INC.**
**QCM/SPM**
**Specific Application:** Off-Line Reporting System
**System Requirements:** IBM 370, 303X, 308
**Operating System:** MVS; OS/VS1
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $6,000
**Number Installed:** 200
**Date First Installed:** July 1971

**DUQUESNE SYSTEMS, INC.**
**QCM PERFORMANCE DATA BASE**
**Specific Application:** Reporting and Archiving Procedures
**System Requirements:** IBM 370, 303X, 308X
**Operating System:** MVS; OS/VS1
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $6,000
**Number Installed:** 18
**Date First Installed:** February 1983

**DYLAKOR**
**DYL-260**
**Specific Application:** Fixed-Form, Parameter-Driven Report Writer, Information Handling System
**System Requirements:** IBM
**Operating System:** DOS; SSX; OS/VS; CMS
**Memory Required:** 54K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $11,000
**Number Installed:** 1,000
**Date First Installed:** November 1972
*(See Vendor Profile Page V-42)*

**DYLAKOR**
**DYL-280**
**Specific Application:** Free-Form English Report Writer/Utility/Data Management
**System Requirements:** IBM
**Operating System:** DOS; SSX; OS/VS; CMS
**Memory Required:** 120K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 1,000
**Date First Installed:** 1981

**EDP MANAGEMENT, INC.**
**REVIEW**
**Specific Application:** Report Writer
**System Requirements:** Burroughs
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $19,000
*(See Vendor Profile Page V-43)*

**EFAX CORP.**
**REPORT WRITER**
**Specific Application:** Creates Reports, Definitions, Private Files
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-43)*

**ELECTRONIC DATA SYSTEMS CORP.**
**SPLITTER**
**Specific Application:** Controls and Simplifies Report Output
**System Requirements:** IBM
**Operating System:** MVS; MVT
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-44)*

**ENTERPRISE TECHNOLOGY CORP.**
**GENERALIZED REPORTING SYSTEM (GRS)**
**Specific Application:** User-Friendly Report Writer
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 64K bytes
**Source Language:** Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,800 to $6,500
**Number Installed:** 100
**Date First Installed:** October 1981
*(See Vendor Profile Page V-45)*

**ESI**
**IMPULSE**
**Specific Application:** Report Generation
**System Requirements:** Burroughs B1700, B490, B5700
**Operating System:** MCP 8; MCP 6; MCP 3; MCP 3
**Memory Required:** 67K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 19
**Date First Installed:** December 1982
*(See Vendor Profile Page V-45)*

**GENTRY, INC.**
**MCBA PAR**
**Specific Application:** Report Writer
**Specific Industry:** Accounting, Production Management
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 500K bytes
**Source Language:** REX II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,750 to $5,000
**Number Installed:** 20
**Date First Installed:** August 1983
*(See Vendor Profile Page V-49)*

**GENTRY, INC.**
**MM PAR**
**Specific Application:** Report Writer
**Specific Industry:** Accounting, Production Management
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 500K bytes
**Source Language:** REX II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 8
**Date First Installed:** January 1983

**GENTRY, INC.**
**PAL DATA REPORTER**
**Specific Application:** End-User Tool for Creative Report Writing

# Report Generators

**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 500K bytes
**Source Language:** REX II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 100
**Date First Installed:** January 1982

**GOULD, INC.**
**BLOOM - REPORT WRITER**
**Specific Application:** Report Generation
**System Requirements:** Gould Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,700
*(See Vendor Profile Page V-50)*

**HARTE SYSTEMS, INC.**
**WP GEN (WORD PROCESSING GENERATOR)**
**Specific Application:** Custom Word Processing Output Generator
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-51)*

**HDR SYSTEMS, INC.**
**SQL REPORT WRITER**
**System Requirements:** Onyx 8002; Datapoint 88, Datapoint 86
**Operating System:** Unix; RMS
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** September 1982
*(See Vendor Profile Page V-51)*

**INFORMATICS GENERAL CORP.**
**ANSWER - 2**
**Specific Application:** Report Writer Providing Full Production Reporting Capability
**System Requirements:** IBM 360; IBM 370
**Operating System:** OS/VS; DOS; DOS/VSE
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** 1979
*(See Vendor Profile Page V-54)*

**INFORMATION AND SYSTEMS RESEARCH, INC.**
**VOILA!**
**Specific Application:** Report Generating
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E; RSX-11M; RT-11
**Source Language:** Dibol, Cobol, DBL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,250
**Number Installed:** 450
**Date First Installed:** July 1983
*(See Vendor Profile Page V-54)*

**INFORMATION SYSTEMS CONSULTANTS, INC.**
**ALPHALIST**
**Specific Application:** File System Report Generator
**System Requirements:** Honeywell Level 66
**Operating System:** GCOS
**Memory Required:** 60K bytes
**Source Language:** GMAP, Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,500
**Number Installed:** 13
**Date First Installed:** 1982
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA/EXTRACTO**
**Specific Application:** General Purpose Data Management
**System Requirements:** IBM 360, 30XX, 43XX; Sperry 9060
**Operating System:** DOS; OS/VS
**Memory Required:** 40K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-55)*

**INTERPROCESS SYSTEMS, INC.**
**APLPRINT**
**Specific Application:** Print Facility for VS/APL
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MCS/TSO; VM/CMS
**Memory Required:** 60K bytes
**Source Language:** BAL
**Source Code Available:** Yes; $625
**Purchase Terms:** Purchase; Rental
**Price:** $2,500
**Number Installed:** 5
**Date First Installed:** 1982
*(See Vendor Profile Page V-58)*

**INTERPROCESS SYSTEMS, INC.**
**ENHANCED FORMAT FOR VSAPL**
**Specific Application:** Formats APL Data into Reports
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MCS/TSO; MVS; VM/CMS
**Memory Required:** 8K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental
**Price:** $2,500
**Number Installed:** 45
**Date First Installed:** 1981

**I.P. SHARP ASSOCIATES, INC.**
**XTABS CROSS TABULATION ANALYSIS**
**Specific Application:** Analysis, Manipulation and Reporting of Coded Data
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1982
*(See Vendor Profile Page V-58)*

**IRWIN BRENDLER & ASSOCIATES**
**PRINTING REPORT UTILITY-SUPERLST**
**Specific Application:** Report Generator from Sequential Data Set
**System Requirements:** IBM 43XX, 30XX
**Operating System:** DOS/VS; VM
**Memory Required:** 20K bytes
**Source Language:** Assembler
**Source Code Available:** Yes; $12,000
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 20
**Date First Installed:** April 1971
*(See Vendor Profile Page V-58)*

**IRWIN BRENDLER & ASSOCIATES**
**SUPERLIST**
**Specific Application:** Generation of Reports From Sequential Data Sets
**Specific Industry:** Retail
**System Requirements:** IBM 360, 370, 43XX
**Operating System:** DOS/VS; VM
**Memory Required:** 20K bytes
**Source Language:** Assembler
**Source Code Available:** Yes; $12,000
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 12
**Date First Installed:** April 1973

**JACOBSEN & ASSOCIATES, INC.**
**FINANCIAL REPORT WRITER**
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 20
**Date First Installed:** January 1982
*(See Vendor Profile Page V-58)*

**LOGICAL DESIGN CORP.**
**JOB COST**
**Specific Application:** Reports on Goods Sold and Completed
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Cobol 74
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,800
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**REPORT GENERATOR**
**Specific Application:** Report Generation Package
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS/VS; AOS; DOS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**THE MANAGEMENT GROUP, INC.**
**IQ (INFO QUICK)**
**Specific Application:** Cobol Program Report Generator
**System Requirements:** Honeywell DPS 8 Level 66
**Operating System:** GCOS-3; GCOS-8
**Memory Required:** 38K bytes
**Source Language:** Cobol 68, Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,000
**Number Installed:** 40
**Date First Installed:** 1976
*(See Vendor Profile Page V-65)*

**MATHIS & ASSOCIATES, INC.**
**QUEST**
**Specific Application:** English-Like Report Generator
**System Requirements:** NCR
**Operating System:** VRX
**Memory Required:** 64K bytes
**Source Language:** Cobol, NEAT/3
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $3,475
**Number Installed:** 175
**Date First Installed:** June 1981
*(See Vendor Profile Page V-67)*

**MATHIS & ASSOCIATES, INC.**
**UPG**
**Specific Application:** Shorthand Load and Go Program Generator
**System Requirements:** NCR
**Operating System:** VRX
**Memory Required:** 64K bytes
**Source Language:** Neat/3
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $4,975
**Number Installed:** 600
**Date First Installed:** 1975

**MCBA**
**REPORT WRITER (R/W)**
**Specific Application:** Report Writer
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; RT-11
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $700 to $2,000
**Number Installed:** 100
**Date First Installed:** 1983
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**MULTIPLE REPORT CREATION SYSTEM**
**Specific Application:** Production Report Generator Against Large Files and Data Bases

**System Requirements:** IBM 360, 30XX, 43XX, 370
**Operating System:** OS/VS; VM/CMS
**Memory Required:** 140K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200
**Date First Installed:** June 1975
*(See Vendor Profile Page V-67)*

**MDS, INC.**
**IBS REPORT GENERATOR**
**Specific Application:** Report Generator
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-68)*

**MDS QANTEL**
***REPORT**
**Specific Application:** Data Base Report Generator; Generates Structured Reports Either on One-Time or Permanent Basis
**System Requirements:** MDS Qantel System 10, System 20, System 40, System 64
**Operating System:** BEST
**Memory Required:** 8K bytes
**Source Language:** QIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 8,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-68)*

**MDS QANTEL**
**QICLOOK**
**Specific Application:** Enhanced Report Generator With English-Like Language
**System Requirements:** Qantel System 10, System 20, System 30, System 40
**Operating System:** BEST
**Memory Required:** 16K bytes
**Source Language:** QIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Date First Installed:** January 1984

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**REPORT WRITER**
**System Requirements:** DEC
**Operating System:** RT-11; RSTS/E; VMS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
*(See Vendor Profile Page V-72)*

**MOHAWK DATA SCIENCES CORP.**
**REPORTER**
**Specific Application:** Report Generator
**System Requirements:** MDS Series 21
**Operating System:** OS/2; OS/10
**Memory Required:** 96K bytes
**Source Language:** Mobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $550
**Date First Installed:** September 1981
*(See Vendor Profile Page V-73)*

**MOUNTAIN SOFTWARE GROWERS, INC.**
**AEXPERT**
**Specific Application:** Report Writer
**System Requirements:** Honeywell
**Operating System:** GCOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-73)*

**MRP SYSTEMS**
**INFORMAT**
**Specific Application:** Report Generator
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**MULTIPLICATIONS, INC.**
**IMAGINE**
**Specific Application:** On-Line Query and Report Generator
**System Requirements:** IBM 4300, 30XX
**Operating System:** DOS/VSE; OS/VS; DOS/MVT
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $45,000 to $59,500
**Number Installed:** 5
**Date First Installed:** September 1983
*(See Vendor Profile Page V-74)*

**NATIONAL FSI, INC.**
**VUE**
**Specific Application:** Generates Reports For Scheduling, Costing and Resource Analysis and Generates Network Diagrams
**Specific Industry:** Engineering, Construction
**System Requirements:** DEC PDP-11, VAX; HP 3000; Honeywell
**Operating System:** RT-11; VMS; MPE; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $16,000
**Number Installed:** 50
**Date First Installed:** September 1979
*(See Vendor Profile Page V-74)*

**NCR CORP.**
**PICO (PARAMETERS IN COBOL OUT)**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail, Banking/Financial, Medical, Legal, Insurance, Real Estate, Education, Construction, Government, Transportation, Nonprofit Organizations
**System Requirements:** NCR 9300
**Operating System:** ITX
**Memory Required:** 1.0M bytes
**Source Language:** NCRL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** January 1983
*(See Vendor Profile Page V-75)*

**NORTH AMERICAN COMPUTER CONSULTANTS**
**USERVISION**
**Specific Application:** Report Generator
**System Requirements:** Tandem 16; TI 990
**Operating System:** Guardian; DX-10
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**DOCUMENT PREPARATION**
**Specific Application:** Forms Generation
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**GENERAL LEDGER - FINANCIAL REPORT WRITER**
**Specific Application:** G/L Report Writing
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NORTHEAST DATACOM, INC.**
**REPORT GENERATOR**
**Specific Application:** Report Generation
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**OASYS CORP.**
**AIDE**
**Specific Application:** Integrated Application Development Environment Tools Aimed at Commerical Applications
**Specific Industry:** System Houses
**System Requirements:** DEC VAX; IBM PC
**Operating System:** VMS; Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $600 to $10,000
**Date First Installed:** July 1982
*(See Vendor Profile Page V-77)*

**OLYMPIA DATA SYSTEMS, INC.**
**TITLE-WRITE**
**Specific Application:** Performs Title Policy Preperation
**Specific Industry:** Banking/Financial, Legal, Real Estate
**System Requirements:** Datapoint 1500, ARC
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 110
**Date First Installed:** 1975
*(See Vendor Profile Page V-77)*

**OUTPUT REPORTING, INC.**
**OR - REPORTER/DISPLAYER**
**Specific Application:** Report Generator
**System Requirements:** IBM System/34; IBM System/36
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG-II, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 350
**Date First Installed:** June 1980
*(See Vendor Profile Page V-79)*

**PACE APPLIED TECHNOLOGY, INC.**
**KOMAND/DIS (DATA INQUIRY SYSTEM)**
**Specific Application:** Generalized Statistical Report Writer
**System Requirements:** IBM 43XX, 308X
**Operating System:** OS/VS; OS/VS1
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Date First Installed:** September 1973
*(See Vendor Profile Page V-79)*

**PCR, INC.**
**FACT FINDER**
**Specific Application:** Information Retrieval Report Writer
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 42K bytes
**Source Language:** RPG-II, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,995
**Number Installed:** 350
**Date First Installed:** 1981
*(See Vendor Profile Page V-80)*

# Report Generators

**PHH AVIATION SYSTEMS, INC.**
**SCHEDULING AND MANAGEMENT REPORTS**
**Specific Application:** Airline Dispatch Control and Report Generator
**Specific Industry:** Aviation
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
**Number Installed:** 36
**Date First Installed:** September 1982
*(See Vendor Profile Page V-81)*

**Q. S., INC.**
**QUERY**
**Specific Application:** Ad Hoc Report Generator
**System Requirements:** Prime 2250
**Operating System:** Primos
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 6
**Date First Installed:** 1983
*(See Vendor Profile Page V-84)*

**REALTIME ENGINEERING, INC.**
**LOGTIME**
**Specific Application:** Computer Usage Report Generation
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RSX-11M+
**Memory Required:** 64K bytes
**Source Language:** Fortran, Script
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 5
**Date First Installed:** December 1983
*(See Vendor Profile Page V-85)*

**RENDECK CORP.**
**DATAMAN II**
**Specific Application:** Report Generator
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** DOS/VSE; MVS; DOS/VS; OS/VS
**Memory Required:** 80K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $15,500 to $19,500
**Number Installed:** 200
**Date First Installed:** January 1976
*(See Vendor Profile Page V-86)*

**SMITH, DENNIS & GAYLORD, INC.**
**REPORT WRITER FOR GENERAL LEDGER**
**Specific Application:** Report Writer
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 60
**Date First Installed:** September 1979
*(See Vendor Profile Page V-92)*

**SMITH, DENNIS & GAYLORD, INC.**
**REX PAL**
**Specific Application:** Report Generating
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Basic, SPL, Image
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 2

**SOFTWARE CLEARING HOUSE QUEST**
**Specific Application:** Dictionary-Driven Report Writer
**System Requirements:** NCR B Series
**Operating System:** VRX
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $3,475
**Number Installed:** 224
*(See Vendor Profile Page V-92)*

**SOFTWARE 2000, INC.**
**REPORT WRITER**
**Specific Application:** Define and Custom Report Generator
**System Requirements:** IBM System/38; IBM System/34
**Operating System:** CPS; SSP
**Memory Required:** 64K bytes
**Source Language:** CL, RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** July 1982
*(See Vendor Profile Page V-94)*

**SOURCE DATA SYSTEMS, INC.**
**FINANCIAL MANAGEMENT REPORTER**
**Specific Application:** Financial Management Report Writer
**System Requirements:** IBM Series/1, PC; NCR 9020, 9300, Tower 1632, Decision Mate V
**Operating System:** IMOS III; Unix
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 4
**Date First Installed:** July 1981
*(See Vendor Profile Page V-94)*

**SPERRY CORP.**
**REPORT PROGRAM GENERATOR (RPG 1100)**
**Specific Application:** Program Generator With Data Processing
**System Requirements:** Sperry 1100 Series
**Operating System:** 1100 OS
**Purchase Terms:** Lease
*(See Vendor Profile Page V-95)*

**SPSS, INC.**
**SPSS/11**
**Specific Application:** Report Writer, Data and File Handling, Cross Tabs, Multiple Regression
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; RT-11
**Memory Required:** 56K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1976
*(See Vendor Profile Page V-95)*

**SYSTEM SUPPORT SOFTWARE, INC.**
**QUIKWRITE**
**Specific Application:** Report Generator
**System Requirements:** IBM; Sperry
**Operating System:** OS/VS; VS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental
**Price:** $8,500 to $9,500
**Number Installed:** 400
**Date First Installed:** 1978
*(See Vendor Profile Page V-100)*

**TRANS MICRO SYSTEM, INC.**
**ASK/1000**
**Specific Application:** Image Data Base Report Generator
**System Requirements:** HP 100u
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 25
**Date First Installed:** November 1982
*(See Vendor Profile Page V-104)*

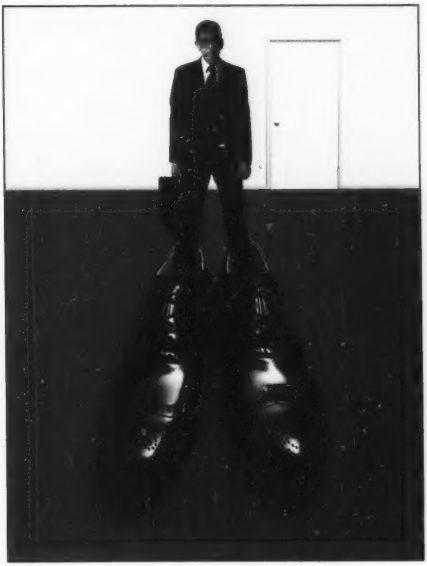
**TRANS MICRO SYSTEM, INC.**
**ASK/3000**
**Specific Application:** Image Data Base Report Generator
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 64K bytes
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 400
**Date First Installed:** 1977

**UNITED INFORMATION SERVICES**
**COMMTRACK**
**Specific Application:** Generates Reports and Analyzes Telephone Use and Related Costs
**Specific Industry:** Telecommunications
**System Requirements:** CDC Cyber; IBM
**Source Language:** Fortran, Super Basic, Cobol, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**WANG LABORATORIES, INC.**
**WANG VS/REPORT**
**Specific Application:** Report Generator With Prototyping.
**System Requirements:** Wang VS25, VS901, VS100, VS300
**Operating System:** VS
**Source Language:** PL/1, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $4,000
*(See Vendor Profile Page V-108)*

**WESTMORELAND SYSTEMS, INC.**
**REPORT WRITE/34/36**
**Specific Application:** Report Writing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,550
**Date First Installed:** February 1984
*(See Vendor Profile Page V-108)*

# THERE'S ONLY ONE UFO.



A lot of software suppliers are trying to fit into UFO's shoes these days. They'll try to tell you that their On-line Application Development Systems are as powerful...as proven...and as accepted as UFO. They'll try to persuade you that they can offer you UFO's dramatic reduction in the time and expense of developing your CICS and IMS/DC applications. That's what they'll try to tell you. But the revealing and indisputable fact that UFO now has more than 1,500 installations ...more than all other independent suppliers combined...is your absolute proof that there's only one UFO.

**No other On-line Application Development System can match UFO's speed, performance and cost savings.**

UFO helps you melt away your programming and maintenance backlogs by eliminating the prime source of inefficiency in the application development process...repetitive coding. Pre-programmed and pre-tested functions like..."add, update, copy, browse, and display"—are initiated by keying in simple commands. There's no complex new language to learn, no code to write. Even access to your DL/1 database requires no special database training. With UFO, all your programmers can quickly become CICS or IMS/DC application development specialists without extensive and expensive training.

Because UFO is a non-procedural system, the time required to initiate new programs is dramatically reduced. Your programmers are guided through the development process with a free-form screen PAINTing facility, data dictionary, menu assistance and help screens. Simple fill-in-the-blanks techniques focus activity on what's to be done, not how to do it. And applications can be developed interactively with end-users, permitting changes at the prototype stage for guaranteed end-user satisfaction.

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CW

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# OXFORD JUST TAUGHT CICS to COBOL

## UFO/COBOL™ replaces Command Level COBOL with plain vanilla COBOL.

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Without modifying your on-line environment or operating system, UFO/COBOL takes standard COBOL commands, and automatically translates them using a unique COBOL compiler into the language necessary for CICS program execution. Your ability to utilize the substantial benefits of the on-line environment increases enormously, while your programmers continue to write in a familiar and natural way.

**An example of UFO/COBOL commands.**

| In COBOL | In Command level | In UFO/COBOL |
|---|---|---|
| DISPLAY (SCREEN-NAME) | EXEC CICS SEND MAP ('XDFHCMA') MAPONLY ERASE END-EXEC | DISPLAY (SCREEN-NAME) |
| READ (FILE-NAME) | EXEC CICS READ DATASET ('FILE-NAME') INTO (FILE-NAME) RIDFLD (KEYNUM) END-EXEC | READ (FILE-NAME) |

### UFO/COBOL defines CICS 3270 screens on-line.

In addition to extending the capabilities of your programmers, you'll find that UFO/COBOL is a powerful new method to speed-up the CICS application process dramatically. Built into UFO/COBOL is an interactive screen painting facility that lets you design CICS 3270 screens on-line. UFO/PAINT allows you to build or modify screens without writing one line of code. You design the screen simply by positioning fields where you desire. Then COBOL data descriptions are *automatically* generated from the screen.

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### Developed by Oxford…#1 in CICS application development.

UFO/COBOL is a development of Oxford Software Corporation, the leading independent supplier of on-line application development software. With more than 1500 installations of UFO…the premier, 4th generation non-procedural approach to application development …no one knows more about the CICS application development environment than Oxford.

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# FALCON
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For an easy-to-use, completely interactive data entry system that's designed especially for the end user, you need FALCON.

FALCON operates standalone or as a task under CICS and the other major TP monitors giving you total flexibility and performance. It supports both DOS and OS operating systems to provide versatility and upgrading capabilities. And FALCON automatically converts VIDEO/370 formats.

FALCON's high-level security system protects your data against unauthorized access. It lets you decide which operators can use specific functions. And with FALCON you never worry about losing data. If the system fails, all data is recovered. If a terminal breaks down, just go to another terminal, rescue your data, and start working – right where you left off.

FALCON's on-line instructions help you design screen formats, enter and verify data, maintain files, create tables, and submit your own jobs. Just touch a key, tell FALCON what you want to do, and the instructions appear right on the screen.

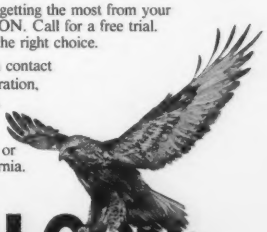
With FALCON, you can make decisions based on the productivity of your operators without leaving your office.

You can monitor the progress of all active terminals and view job accounting statistics on-line.

FALCON's built-in edits include table lookup, range testing, defaults, balancing, and much more. FALCON goes far beyond other data entry systems to let you use your terminal as an operator's console and view the activity and contents of the input and output queues.

So make sure you're getting the most from your resources. Choose FALCON. Call for a free trial. You'll be glad you made the right choice.

For more information contact
Phoenix Computer Corporation,
11949 Jefferson Boulevard,
Culver City,
California 90230.
Toll free (800) 255-5049 or
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**FALCON®**

# Index to Systems Software

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| | MACHINE INDEPENDENT PROGRAMMING LANGUAGE | Languages | OS/32 | B-58 |
| | R-BASIC: MULTI-USER BASIC INTERPRETER | Languages | OS/32 | B-59 |
| **Systems Research Corp.** | COBOL CROSS REFERENCE | App. Dev. | OS/32 | B-48 |
| | COBOL OPTIMIZER | App. Dev. | OS/32 | B-48 |
| | PEPE | Perf. Meas. | OS/32 | B-70 |
| **Comtec, Inc.** | IDEA-INTERACTIVE DESIGN AND DOCUMENTATION | App. Dev. | PICK | B-29 |
| **Microdata Corp.** | ALL | Languages | PICK | B-57 |
| **Commercial Data Systems Corp.** | APPLICATION GENERATOR | Compilers | RDOS | B-51 |
| | BUSINESS BASIC SCRAMBLER | Compilers | RDOS | B-51 |
| **Dacor Computer Systems, Inc.** | DACOR EXTENDED BASIC COMPILER | Compilers | RDOS | B-51 |
| **IPT (Info. Processing Techniques)** | C COMPILER | Compilers | RDOS | B-52 |
| | TRACER FORTRAN DEBUGGER | App. Dev. | RDOS | B-37 |
| **New England Systems Technology** | EZ-PROG APPLICATION GENERATOR | App. Dev. | RDOS | B-42 |
| **Numeri-Comp, Inc.** | SUPERSCREEN | App. Dev. | RDOS | B-42 |

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| **Rhintek, Inc.** | RHINTEK PASCAL COMPILER | Compilers | *RDOS* | B-54 |
| **Systems Tech. Auto. Resources, Inc.** | GENERAL UTILITY PACKAGE | App. Dev. | *RDOS* | B-48 |
| **Alcyon Corp.** | C68 | Compilers | *REGULUS* | B-51 |
| **EEGO Systems, Inc.** | EEGO BASIC | Languages | *RELIANCE* | B-56 |
| **Cybernetics, Inc.** | CRT | App. Dev. | *RM/COS* | B-30 |
| **Datapoint Corp.** | CHAIN | Languages | *RMS* | B-56 |
| | COBOL-COMMON BUSINESS ORIENTAL LANGUAGE | Languages | *RMS* | B-56 |
| | DATABUS DATAPOINT BUSINESS LANGUAGE | Languages | *RMS* | B-56 |
| | RPG - REPORT PROGRAM GENERATOR | Languages | *RMS* | B-56 |
| **Subject Wills & Co.** | FAST PROGRAMMING | App. Dev. | *RMS* | B-48 |
| **Data Retrieval Corp. of America** | MANAGEMENT INFORMATION PROCESSING SYSTEM | App. Dev. | *RMX* | B-31 |
| **Generated Systems, Inc.** | DATARYTE | App. Dev. | *RPS* | B-33 |
| **Aurelian Corp.** | TASP MMO1 PROGRAM STATUS MONITOR | Perf. Meas. | *RTE* | B-66 |
| **Corporate Computer Systems, Inc.** | AUD-F REV 1.0 | App. Dev. | *RTE* | B-30 |
| | COBOL/1000 REV 1.1 | Languages | *RTE* | B-56 |
| | FBUG/1000 REV 1.5 | App. Dev. | *RTE* | B-30 |
| | HP/C COMPILER | Compilers | *RTE* | B-51 |
| | IMF 8.84 | App. Dev. | *RTE* | B-30 |
| | PDVR 33 | App. Dev. | *RTE* | B-30 |
| | TASP TRANSPARENT ACTIVITY | App. Dev. | *RTE* | B-30 |
| | SCREEN/1000 | App. Dev. | *RTE* | B-30 |
| | SHARE/1000 | App. Dev. | *RTE* | B-30 |
| | SPELL/1000 | App. Dev. | *RTE* | B-30 |
| | TERMINAL MANAGER REV 8311 | App. Dev. | *RTE* | B-30 |
| **Lexico Enterprises, Inc.** | ATLASCAN-ATLAS LANGUAGE SYNTAX ANALYZER | App. Dev. | *RTE* | B-38 |
| | ATLAS 80 COMPILATION SYSTEM | App. Dev. | *RTE* | B-38 |
| | EXEC/1000 TEST PROGRAM CONTROL SYSTEM | App. Dev. | *RTE* | B-38 |
| | MODEL 2000 DPG/LINK PROG.GENER.HP 3060/3062A | App. Dev. | *RTE* | B-38 |
| **Aurelian Corp.** | TASP | Perf. Meas. | *RTE-6/VM* | B-66 |
| **Corporate Computer Systems, Inc.** | IMF 8.84 | App. Dev. | *RTE-6/VM* | B-30 |
| **Dylakor** | DYL-270 | Compilers | *SSX* | B-52 |
| **Stratus Computer, Inc.** | BASIC COMPILER | Compilers | *STRATUS* | B-54 |
| | COBOL COMPILER | Compilers | *STRATUS* | B-54 |
| | FINANCIAL TICKER | App. Dev. | *STRATUS* | B-47 |
| | FORMS MANAGEMENT SYSTEM (FMS) | App. Dev. | *STRATUS* | B-47 |
| | FORTRAN 77 COMPILER | Compilers | *STRATUS* | B-54 |
| | PASCAL COMPILER | Compilers | *STRATUS* | B-54 |
| | PL/I | Compilers | *STRATUS* | B-54 |
| | TRANSACTION PROCESSING FACILITY (TPS) | App. Dev. | *STRATUS* | B-47 |
| **Applied Software, Inc.** | FULL-SCREEN EDIT PLUS-FSE | App. Dev. | *SVS* | B-26 |
| | TSO SUPERSET UTILITIES | App. Dev. | *SVS* | B-26 |
| **The Cambridge Systems Group** | ASM2 AUTOMATED SPACE MANAGEMENT SYSTEM V 2.5 | Sys. Mgmt. | *SVS* | B-74 |
| **C. G. A. Computer, Inc.** | GCD - GLOBAL CONSOLE DIRECTOR | Sys. Mgmt. | *SVS* | B-74 |
| | MSM - MULTIPLE SYSTEM MANAGER | Sys. Mgmt. | *SVS* | B-74 |
| | PAC/MASTER | Sys. Mgmt. | *SVS* | B-74 |
| | SUPER MSI | Sys. Mgmt. | *SVS* | B-74 |
| **Johnson Systems, Inc.** | JARS/OS ROSCOE INTERFACE OPTION | Perf. Meas. | *SVS* | B-68 |
| **Sterling Software Marketing** | DMS/OS DASD MANAGEMENT SYSTEM | Sys. Mgmt. | *SVS* | B-80 |
| **Syncsort, Inc.** | SYDOC | App. Dev. | *SVS* | B-48 |
| **Technical Systems Consultants, Inc.** | UNIFLEX BASIC | Languages | *UNIFLEX* | B-59 |
| | UNIFLEX COBOL | Languages | *UNIFLEX* | B-59 |
| | UNIFLEX PASCAL | Languages | *UNIFLEX* | B-59 |
| | UNIFLEX RELOCATING ASSEMBLER | Compilers | *UNIFLEX* | B-55 |
| | UNIFLEX FORTRAN 77 | Languages | *UNIFLEX* | B-59 |
| **Harris Corp.** | VBUG | App. Dev. | *VOS* | B-35 |
| | VISTA | Perf. Meas. | *VOS* | B-68 |
| **McHugh, Freeman & Assoc., Inc.** | DATA ENTRY PACKAGE (DEP) | App. Dev. | *VOS* | B-40 |
| | SCREEN FORMATTING PACKAGE(SFP) | App. Dev. | *VOS* | B-40 |
| | SUPER KEEP (SKEEP) | Lib. Mgmt. | *VOS* | B-61 |
| | TERMINAL TIME OUT (TTO) | Sys. Mgmt. | *VOS* | B-78 |
| **Battelle Software Products** | BASIS TECHNICAL LIBRARY | Lib. Mgmt. | *VS* | B-60 |
| **Wang Laboratories, Inc.** | VS PROFESSIONAL APPLICATON ENVIRONMENT(PACE) | App. Dev. | *VS* | B-50 |
| | WANG VS RPG II COVERSIONAL PACKAGE | Languages | *VS* | B-59 |
| **CIRCADIA Corp.** | 9 TRACK SOFTWARE DISK DRIVER | Spoolers | *XENIX* | B-70 |
| | C LIBRARIES | App. Dev. | *XENIX* | B-28 |
| | SMD SOFTWARE DISK DRIVER | Spoolers | *XENIX* | B-70 |
| | SPOOLER | Spoolers | *XENIX* | B-70 |
| **Ryan-McFarland Corp.** | RM/COBOL | Compilers | *XENIX* | B-54 |
| **Sperry Corp.** | DISTRIBUTED DATA PROCESSING (DDP-1100) | App. Dev. | *1100 OS* | B-47 |
| | PADS 1100 | App. Dev. | *1100 OS* | B-47 |

**ADL DATA SYSTEMS, INC.**
**MENU/E**
**Specific Application:** Application Development
**System Requirements:** DEC
**Operating System:** RSTS/E
**Memory Required:** 10K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $395
**Number Installed:** 30
**Date First Installed:** January 1980
*(See Vendor Profile Page V-1)*

**ADPAC CORP.**
**DESIGN**
**Specific Application:** Computer Assist For Normalization
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Adpac
**Purchase Terms:** Purchase
**Price:** $19,500
**Number Installed:** 6
**Date First Installed:** November 1982
*(See Vendor Profile Page V-2)*

**ADVANCED COMPUTER CONCEPTS, INC.**
**APDL (ADVANCED PROGRAM DESIGN)**
**Specific Application:** Software Development Tool
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RT-11; RSX-11M; VMS
**Memory Required:** 32K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,250 to $2,500
**Number Installed:** 18
**Date First Installed:** January 1983
*(See Vendor Profile Page V-2)*

**ADVANCED SOFTWARE PRODUCTS, INC.**
**VIRTUAL COBOL**
**Specific Application:** Language Application Environment
**System Requirements:** IBM PC, Display Terminal, Series/1, 370
**Memory Required:** 128K bytes
**Source Language:** Assembler, Virtual Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $5,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-2)*

**AFCAD SYSTEMS, INC.**
**AEDIT**
**Specific Application:** Screen Editor
**System Requirements:** Prime; Gould
**Operating System:** Primos; MPX
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 250
*(See Vendor Profile Page V-2)*

**AID (APPLIED INFORMATION DEVELOPMENT, INC.)**
**PROJECT MANAGERS HANDBOOK**
**Specific Application:** Project Management and Quality Assurance Through All Phases of Systems Development
**System Requirements:** IBM 30XX, 370; NAS AS/7000, 9000
**Operating System:** MVS
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 25
**Date First Installed:** December 1980
*(See Vendor Profile Page V-3)*

**AID (APPLIED INFORMATION DEVELOPMENT, INC.)**
**TESTING MANAGEMENT HANDBOOK (TMH)**
**Specific Application:** Software Testing
**System Requirements:** IBM 30XX, 370; NAS AS/7000, 9000
**Operating System:** MVS
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 10
**Date First Installed:** July 1982

**AIMS PLUS CORP.**
**AIMS PLUS**
**Specific Application:** User Friendly Menu-Driven Application Generator
**System Requirements:** Wang 2200, PC; IBM PC
**Memory Required:** 24K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 1,000
**Date First Installed:** October 1978
*(See Vendor Profile Page V-3)*

**AIMS PLUS, CORP.**
**ARMS**
**Specific Application:** Intergrated Application Generator and File Manager
**System Requirements:** Wang 2200
**Memory Required:** 16K bytes
**Source Language:** Wang Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,995
**Date First Installed:** October 1983

**ALLEN & ASSOCIATES INTERNATIONAL, LTD.**
**AUTOMATIC INFORMATION MANAGEMENT SYSTEM**
**Specific Application:** Application Generator
**System Requirements:** Wang 2200
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 1,000
**Date First Installed:** January 1978
*(See Vendor Profile Page V-3)*

**ALTERGO PRODUCTS, INC.**
**CPG COMMUNICATIONS PROGRAM GENERATION**
**Specific Application:** Generates CICS Applications
**System Requirements:** IBM
**Memory Required:** 25K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase; Rental
**Price:** $27,000
**Number Installed:** 400
**Date First Installed:** 1977
*(See Vendor Profile Page V-4)*

**AMCOR COMPUTER CORP.**
**SCREEN GENERATOR**
**Specific Application:** Productivity Tool For Screen Generation
**System Requirements:** DEC PDP-11, VAX-11/750, VAX-11/780
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II, Basic
**Purchase Terms:** Purchase; Lease
**Price:** $4,500
**Number Installed:** 150
*(See Vendor Profile Page V-4)*

**AMERICAN SYSTEMS, INC.**
**WARNIER DIAGRAM PLOTTER**
**Specific Application:** Diagram Plotter
**System Requirements:** DEC
**Operating System:** COS
**Memory Required:** 16K bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase
**Price:** $550
**Date First Installed:** June 1981
*(See Vendor Profile Page V-5)*

**ANALYST INTERNATIONAL CORP.**
**CORVET**
**Specific Application:** Program Generator
**System Requirements:** IBM 4341, 3031; DG MV4000
**Operating System:** DOS; MDOS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $95,000
**Date First Installed:** July 1983
*(See Vendor Profile Page V-5)*

**THE ANALYTIC SCIENCES CORP.**
**TRAILBLAZER**
**Specific Application:** Testing Tool
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS1; OS/VS; VM
**Source Language:** Assembler, Ansi Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $22,500
**Number Installed:** 6
**Date First Installed:** September 1980
*(See Vendor Profile Page V-5)*

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**APPLICATION DEVELOPMENT SERVICES**
**DOCU/MANAGER DM400**
**Specific Application:** Programming Aid
**System Requirements:** IBM System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1980
*(See Vendor Profile Page V-6)*

**APPLICATIONS PROGRAMMING**
**LOGIC CHAIN**
**Specific Application:** Cobol Logic Compiler
**System Requirements:** IBM; Burroughs 79XX, 49XX; Honeywell
**Operating System:** DOS/VS; MVS/XA; GCOS
**Memory Required:** 84K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-6)*

**APPLIED CYBERNETICS, INC.**
**ADEPT/3000**
**Specific Application:** Cobol Program Generator On-Line Data Entry Programs
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $6,500
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-7)*

**APPLIED DATA RESEARCH, INC.**
**ADR/ASC-RELEASE 7.1**
**Specific Application:** System Documentation
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,500
**Number Installed:** 125
*(See Vendor Profile Page V-7)*

**APPLIED DATA RESEARCH, INC.**
**ADR/AUTOFLOW II-RELEASE 6.1**
**Specific Application:** System Development and Documentation
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000 to $9,000
**Number Installed:** 600

**APPLIED DATA RESEARCH, INC.**
**ADR/DL**
**Specific Application:** High-Level Application Development System
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,500 to $23,400
**Number Installed:** 120
**Date First Installed:** 1981

**APPLIED DATA RESEARCH, INC.**
**ADR/IDEAL - RELEASE 1.0**
**Specific Application:** Interactive Application Development
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000 to $78,800
**Number Installed:** 150
**Date First Installed:** 1983

**APPLIED DATA RESEARCH, INC.**
**ADR/METAL COBOL**
**Specific Application:** Cobol Precompiler
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,500 to $17,900
**Number Installed:** 750

**APPLIED DATA RESEARCH, INC.**
**ADR/ROSCOE-RELEASE 5.3**
**Specific Application:** On-Line Program Delvelopment
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; MVS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $44,500 to $52,200
**Number Installed:** 1,300

**APPLIED DATA RESEARCH, INC.**
**ADR/VOLLIE-RELEASE 3.3**
**Specific Application:** On-Line Program Development
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,700 to $25,600
**Number Installed:** 1,700
**Date First Installed:** 1978

**APPLIED INFORMATION MANAGEMENT, INC.**
**IDA (INTERACTIVE DEVELOPMENT AIDS)**
**Specific Application:** Generates Program Code
**System Requirements:** Royal; Point 4; DG
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-7)*

**APPLIED INFORMATION SYSTEMS, INC.**
**EASY ENTRY FORMS MANAGEMENT AND DATA ENTRY**
**Specific Application:** Data Entry
**System Requirements:** DEC PDP-11, VAX, Professional 300
**Operating System:** RSX-11M; VMS; RSTS/E
**Memory Required:** 60K bytes
**Source Language:** PL/1
**Purchase Terms:** Purchase
**Price:** $4,400
**Number Installed:** 50
**Date First Installed:** August 1980
*(See Vendor Profile Page V-7)*

**APPLIED SOFTWARE, INC.**
**FULL-SCREEN EDIT PLUS-FSE**
**Specific Application:** Program Development
**System Requirements:** IBM
**Operating System:** SVS; MVT
**Memory Required:** 100K bytes
**Source Language:** 370 Assembler
**Purchase Terms:** Lease
**Number Installed:** 100
**Date First Installed:** June 1982
*(See Vendor Profile Page V-8)*

**APPLIED SOFTWARE, INC.**
**TSO SUPERSET UTILITIES**
**Specific Application:** Program Development
**System Requirements:** IBM
**Operating System:** SVS; MVS
**Memory Required:** 100K bytes
**Source Language:** 370 Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 300
**Date First Installed:** June 1980

**ARKANSAS SYSTEMS, INC.**
**ASI CROSS REFERENCE SYSTEM**
**Specific Application:** Programming Aid
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $195
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-9)*

**ARKANSAS SYSTEMS, INC.**
**WORK STATION UTILITY (WSU) PROGRAM GENERATOR**
**Specific Application:** Program Generator
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** PRG II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $345
**Date First Installed:** August 1982

**ARKAY COMPUTER, INC.**
**EXCHECK**
**Specific Application:** Cobol Cross Reference and Directory Facility, Catalogues Debugging and Testing Information
**System Requirements:** IBM 4300, 3000, 350 Series
**Operating System:** DOS; OS/VS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,900
**Number Installed:** 5
**Date First Installed:** 1982
*(See Vendor Profile Page V-9)*

**ARKAY COMPUTER, INC.**
**FOCUS**
**Specific Application:** Conversion Aid — JCL to Cobol From DOS to OS
**System Requirements:** IBM 4300, 3000, 350 Series
**Operating System:** DOS; OS/VS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $15,000
**Number Installed:** 150
**Date First Installed:** 1973

**ARTHUR ANDERSEN & CO.**
**HONEYWELL MIDDLEWARE AND DICTIONARY**
**Specific Application:** Programming Aid
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 14
**Date First Installed:** 1979
*(See Vendor Profile Page V-9)*

**BANCROFT COMPUTER SYSTEMS, INC.**
**FILE MAINTENANCE PROGRAM GENERATOR**
**Specific Application:** File Maintenance Program Generator
**System Requirements:** IBM System/3, System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 500
**Date First Installed:** 1980
*(See Vendor Profile Page V-11)*

**BANCROFT COMPUTER SYSTEMS, INC.**
**SYSTEM DOCUMENTATION AND ANALYSIS**
**Specific Application:** System Documentation and Analysis Aid
**System Requirements:** IBM System/3, System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 350
**Date First Installed:** 1980
*(See Vendor Profile Page V-11)*

**BILLINGS COMPUTER CORP.**
**ASIST**
**Specific Application:** Program Tool For Developing Screens and Forms
**System Requirements:** Billings 500, 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS DIAGNOSTICS PACK**
**Specific Application:** Diagnostics
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Purchase Terms:** Purchase
**Price:** $500
**Date First Installed:** 1981

**BILLINGS COMPUTER CORP.**
**COMPUTAMATIC TERMINAL**
**Specific Application:** Emulates Smart Terminal
**System Requirements:** Billings 500, 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** November 1981

**B I MOYLE ASSOCIATES, INC.**
**BIM-EDIT FULL SCREEN EDITOR**
**Specific Application:** Program Editing System
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 200K bytes
**Source Language:** PL/1, Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Date First Installed:** February 1983
*(See Vendor Profile Page V-12)*

**BLACKHAWK DATA CORP.**
**HAWKEYE**
**Specific Application:** Cobol Standardizer
**System Requirements:** IBM; Burroughs; Honeywell; DEC
**Memory Required:** 50K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,000 to $5,000
**Number Installed:** 85
*(See Vendor Profile Page V-12)*

**BOEING COMPUTER SERVICES CO.**
**EASY5**
**Specific Application:** Simulation
**Specific Industry:** Engineering
**System Requirements:** CDC; DEC VAX-11/780; IBM 370, 3000 Series; CRAY 1S
**Operating System:** NOS/BE; VMS; TSO; COS
**Memory Required:** 120K bytes
**Source Language:** Fortran 77
**Purchase Terms:** Lease
**Number Installed:** 4
**Date First Installed:** 1981
*(See Vendor Profile Page V-13)*

**BOOLE AND BABBAGE, INC.**
**SCREENFORM**
**Specific Application:** Screen Generator
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** MVS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 100
**Date First Installed:** 1982
*(See Vendor Profile Page V-13)*

**BUSINESS COMPUTER DESIGN, INC.**
**DOCU-MINT**
**Specific Application:** Flowcharting, File Layouts, Menus
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 14K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $850
**Number Installed:** 1,400
**Date First Installed:** November 1979
*(See Vendor Profile Page V-14)*

**BUSINESS CONTROLS CORP.**
**SBS**
**Specific Application:** Automated Cobol Application Development System
**System Requirements:** DEC PDP-11, VAX, Decsystem 10, 20
**Operating System:** RSTS/E; VMS; TOPS-20; TOPS-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000 to $35,000
**Number Installed:** 55
**Date First Installed:** 1982
*(See Vendor Profile Page V-14)*

**BUSINESS INFORMATION SYSTEMS, INC.**
**SCREENS MADE EASY**
**Specific Application:** Assists Application Programmers With Development of IMS and CICS
**System Requirements:** IBM 360, 370
**Operating System:** DOS; OS/VS
**Memory Required:** 16K bytes
**Source Language:** Assembler, Cobol, PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** January 1983
*(See Vendor Profile Page V-14)*

**BUSINESS INFORMATION SYSTEMS, INC.**
**SCREENS MADE EASY SME**
**Specific Application:** Free-Form Interactive Screen Design Aid
**System Requirements:** IBM 360, 370, 4300, 303X
**Operating System:** DOS; OS/VS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000
**Number Installed:** 2
**Date First Installed:** April 1983

**BUSINESS SYSTEMS RESOURCES, INC.**
**FAST**
**Specific Application:** Application Development Tool, Program Generator
**System Requirements:** DEC VAX Series; DG MV Series
**Operating System:** VMS; AOS/VS
**Memory Required:** 2.0M bytes
**Source Language:** PL2 , Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** November 1982

**BYTEL**
**COGEN**
**Specific Application:** Cobol Program Generator
**System Requirements:** IBM; TI; Prime
**Operating System:** Unix; Primos
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $950 to $7,500
**Number Installed:** 500
**Date First Installed:** March 1981
*(See Vendor Profile Page V-14)*

**BYTEL**
**MENUPRO**
**Specific Application:** Cobol Menu Processor
**Operating System:** Unix
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental
**Number Installed:** 150
**Date First Installed:** March 1981

**CAP GEMINI DASD CORP.**
**DATAFIX (S)**
**Specific Application:** Allows Cobol Programs to Perform Arithmetic Operations on Blank and Alphabetical Data in Packed Fields
**System Requirements:** IBM 370
**Operating System:** DOS; OS/VS
**Memory Required:** 1K bytes
**Source Language:** ALC
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1976
*(See Vendor Profile Page V-15)*

**CAP INFORMATION SYSTEMS**
**MICROADE**
**Specific Application:** Universal Microprocessor Program Development System
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RT-11; RSX-11M; VMS
**Memory Required:** 30K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 70
**Date First Installed:** 1977
*(See Vendor Profile Page V-115)*

**CENTURY ANALYSIS, INC.**
**IMPACT-6**
**Specific Application:** Fourth-Generation Interactive Program, Development System
**Operating System:** B-3
**Memory Required:** 256K bytes
**Purchase Terms:** Purchase
**Price:** $29,500
**Number Installed:** 60
**Date First Installed:** April 1982
*(See Vendor Profile Page V-17)*

**CHAPMAN & ASSOCIATES**
**DYNAMIC DATASET ALLOCATER**
**Specific Application:** Provide Flexible Batch Program Environments
**System Requirements:** IBM System/370
**Operating System:** OS/VS
**Memory Required:** 1K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental
**Price:** $500
*(See Vendor Profile Page V-17)*

**CHAPMAN & ASSOCIATES**
**KEYWORD SCANNER**
**Specific Application:** Provide Keyword-Based Free Format Input Capability
**Operating System:** OS/VS
**Memory Required:** 10K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental
**Price:** $500

**CHAPMAN & ASSOCIATES**
**REPORT ASSISTS**
**Specific Application:** Report and File Managment Services
**System Requirements:** IBM System/370
**Operating System:** OS/VS
**Memory Required:** 1K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental
**Price:** $200

**CHAPMAN & ASSOCIATES**
**THE MESSAGE MANAGER**
**Specific Application:** Provide Variable Length/Text Message Creation
**System Requirements:** IBM System/370
**Operating System:** OS/VS
**Memory Required:** 2K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental
**Price:** $600

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC COBOL CONVERTER**
**Specific Application:** Converts Databus Code to RM Cobol
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $4,000

**Number Installed:** 1
**Date First Installed:** October 1982
*(See Vendor Profile Page V-17)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC DATA SHARE EDIT PROGRAM**
**Specific Application:** File Record Viewing, Format Error Search
**Specific Industry:** DP
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $800

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC FLOW CHART GENERATOR**
**Specific Application:** Points Flow Charts From Databus
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $950
**Number Installed:** 1
**Date First Installed:** October 1982

**CINCOM SYSTEMS, INC.**
**MANTIS**
**Specific Application:** High-Level Fourth-Generation Application Development System
**System Requirements:** IBM 3270, PCM
**Operating System:** EDOS; OS/VS; MVS; CMS
**Memory Required:** 60K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $35,000 to $50,000
**Number Installed:** 1,500
**Date First Installed:** 1979
*(See Vendor Profile Page V-18)*

**CIRCADIA CORP.**
**C LIBRARIES**
**Specific Application:** Software Development
**Operating System:** Xenix; Unix
**Source Language:** C
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-18)*

**CITIZENS AUTOMATED SYSTEMS**
**THE STANDARD**
**Specific Application:** Program Generation
**Specific Industry:** Banking, Financial
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-18)*

**CLYDE DIGITAL SYSTEMS, INC.**
**DOC SESSION DOCUMENTOR AND TERMINAL EXPANDER**
**Specific Application:** Session Documentor and Terminal Expander
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Education, Construction, Nonprofit Organizations
**System Requirements:** DEC PDP-11/44, PDP-11/70
**Operating System:** RSTS/E
**Memory Required:** 56K bytes
**Source Language:** Basic; Basic PL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $600
**Number Installed:** 100
**Date First Installed:** November 1980
*(See Vendor Profile Page V-18)*

**COMMERCIAL DATA CORP.**
**COMMUNICATIONS DEVELOPMENT TOOL**
**Specific Application:** Tool to Design and Develop On-Line Applications
**System Requirements:** NCR 8455
**Operating System:** VRX
**Memory Required:** 150K bytes
**Source Language:** VRX Cobol, Neat
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $22,000 to $30,000
**Number Installed:** 15
**Date First Installed:** June 1981
*(See Vendor Profile Page V-19)*

**COMMONWEALTH SYSTEMS**
**MENU PROCESS**
**Specific Application:** Tool to Build Program Menu System
**System Requirements:** NCR 8200 Series
**Operating System:** IMOS; IRX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-20)*

**COMMONWEALTH SYSTEMS**
**TABLES MAINTENANCE**
**Specific Application:** Miscellaneous Table Building Tool For Designers
**System Requirements:** NCR 8200 Series
**Operating System:** IMOS; IRX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $595
**Number Installed:** 10
**Date First Installed:** 1980

**COMMONWEALTH SYSTEMS**
**XREF**
**Specific Application:** Cobol Cross Reference Utility
**System Requirements:** NCR 8200 Series
**Operating System:** IMOS; IRX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $245
**Number Installed:** 10
**Date First Installed:** 1980

**COMP ACT DATA SYSTEMS, INC.**
**ACES (APPLICATION CICS ENVIRONMENT SYSTEM)**
**Specific Application:** Automated Method For Creating BMS Map Layouts and CICS Command-Level Cobol Source Programs
**Operating System:** DOS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 30
*(See Vendor Profile Page V-20)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DART**
**Specific Application:** Report Generator For Sorting Systems
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1
**Memory Required:** 18K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000 to $7,500
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-EZTEST CICS**
**Specific Application:** On-Line Debugging Facility Designed for CICS/VS Environment
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1; VM/CMS; MVS
**Memory Required:** 30K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,500 to $17,500
**Number Installed:** 60
**Date First Installed:** 1982

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-OPTIMIZER**
**Specific Application:** Optimizer
**System Requirements:** IBM 4300; IBM 3XX; IBM 370
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 1,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-SENTINEL**
**Specific Application:** Creation, Maintenance and Retrieval of All Job-Related Information
**System Requirements:** IBM 370, 380, 43XX, 30XX
**Operating System:** DOS/VS
**Memory Required:** 256K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Rental; Lease

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-VTERM**
**Specific Application:** Programming Systems Development Aid
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** VM/CMS
**Memory Required:** 8K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
**Date First Installed:** 1981

**COMPUTER CONCEPTS CORP.**
**MICRO-BRIDGE 80**
**Specific Application:** Runs Programs Written For Personal Computers on Wang Hardware
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,995
**Date First Installed:** 1984
*(See Vendor Profile Page V-22)*

**COMPUTER CONCEPTS, INC.**
**INSPECTOR ON CALL**
**Specific Application:** System For Evaluating Data Base
**System Requirements:** IBM
**Operating System:** IMS; CICS
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 1
**Date First Installed:** 1983

**COMPUTER RESOURCES INTERNATIONAL**
**FILE MANAGEMENT SYSTEM (FMS)**
**Specific Application:** Application Development Tool
**System Requirements:** Honeywell DPS/6
**Operating System:** GCOS
**Memory Required:** 80K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,995
**Number Installed:** 4
**Date First Installed:** March 1983
*(See Vendor Profile Page V-25)*

**COMPUTER SYSTEMS INTERNATIONAL, LTD.**
**HELP (HAWAII EDIT AND LIBRARY SYSTEM)**
**Specific Application:** Programming Aid
**System Requirements:** Burroughs B2000

**Operating System:** MCP 6; MCP 9
**Memory Required:** 50K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,000
**Number Installed:** 52
**Date First Installed:** 1977
*(See Vendor Profile Page V-26)*

**COMPUTER SYSTEMS RESEARCH, INC.**
**THE BUG BYTER**
**Specific Application:** Interactive Software Tool For Problem Solving IBM MVS/SP/XA System
**System Requirements:** IBM System/370
**Operating System:** MVS; VM
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $9,500
**Number Installed:** 32
**Date First Installed:** 1979
*(See Vendor Profile Page V-26)*

**COMPUTER SYSTEMS RESEARCH, INC.**
**MVS/JCL FOR OPERATIONS**
**Specific Application:** Computer-Aided Instruction Course For Operations Training
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS
**Memory Required:** 1.0M bytes
**Source Language:** Coursewriter
**Purchase Terms:** Purchase
**Price:** $3,750
**Number Installed:** 20
**Date First Installed:** 1980

**COMPUTER TECHNOLOGY, INC.**
**SOFTWARE REVISION TRACKING: SRT**
**Specific Application:** Tracks Revisions in Source Code
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200
**Number Installed:** 6
**Date First Installed:** June 1982
*(See Vendor Profile Page V-27)*

**COMPUTIME, INC.**
**TABLE ACCESS METHOD**
**Specific Application:** Table Management Module For Application Programs
**System Requirements:** IBM
**Operating System:** CICS; DOS
**Memory Required:** 64K bytes
**Source Language:** Assembler , Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $500
**Number Installed:** 3
**Date First Installed:** June 1981
*(See Vendor Profile Page V-27)*

**COMPUWARE CORP.**
**ABEND-AID**
**Specific Application:** Analyzes Program Abends and Provides English Diagnosis
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; MVS; DOS; OS/VS1
**Memory Required:** 18K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,500 to $12,500
**Number Installed:** 2,500
**Date First Installed:** November 1978
*(See Vendor Profile Page V-28)*

**COMPUWARE CORP.**
**CICS-AID**
**Specific Application:** Provide English Language Diagnostics For CICS Abends
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS/VS; DOS; OS/VS1
**Memory Required:** 40K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $6,000 to $12,000
**Number Installed:** 10
**Date First Installed:** May 1983

**COMPUWARE CORP.**
**COBOL-AID**
**Specific Application:** Provides Source Level Debugging Capability For Cobol
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS/VS; MVS; DOS
**Memory Required:** 18K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,000 to $6,000
**Number Installed:** 200
**Date First Installed:** April 1983

**COMTEC, INC.**
**IDEA-INTERACTIVE DESIGN AND DOCUMENTATION**
**Specific Application:** Program Generator Produces User Documentation
**System Requirements:** Prime; Honeywell Ultimate; Microdata Reality; ADDS Mentor
**Operating System:** Pick
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 25
**Date First Installed:** September 1977
*(See Vendor Profile Page V-28)*

**CONSUMER SYSTEMS CORP.**
**JCLFLOW DOCUMENTATION SYSTEM**
**Specific Application:** Application System Documentation Generator
**System Requirements:** IBM Mainframe
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol, BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 70
**Date First Installed:** June 1979
*(See Vendor Profile Page V-29)*

**CONSUMER SYSTEMS CORP.**
**TEST/IMS**
**Specific Application:** BTS Alternative For Testing IMS Applications
**System Requirements:** IBM Mainframes
**Operating System:** MVS; OS/VS1
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $16,000
**Number Installed:** 50
**Date First Installed:** February 1981

**CONTEL INFORMATION SYSTEMS**
**GRINDER-GRAPHICAL INTERACTIVE NETWORK**
**Specific Application:** Supports Design and Analysis of Hierachical Data Communications Network
**System Requirements:** DEC Decsystem 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1975
*(See Vendor Profile Page V-29)*

**CONTEL INFORMATION SYSTEMS**
**MIND-MODULAR INTERACTIVE NETWORK**
**Specific Application:** Interactive Design and Analysis Tool For Developing or Managing Central Data Communications Network
**System Requirements:** IBM 360, 370, 303X; Decsystem
**Operating System:** CMS/TSO; TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 800
**Date First Installed:** 1976

**CONTEL INFORMATION SYSTEMS**
**TRACE-ELEVEN**
**Specific Application:** On-Line Debugger
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Source Language:** Fortran, Micro 11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 120
**Date First Installed:** 1980

**CONTEL INFORMATION SYSTEMS**
**WATSAN-PLUS**
**Specific Application:** Design and Optimization of Single-Site PBX Communications Network
**System Requirements:** DEC Decsystem 20; IBM 360, 303X
**Operating System:** CMS/TSO; TOPS-20
**Memory Required:** 150K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** March 1982

**CONVERGENT SOLUTIONS, INC.**
**FORMAL APPLICATIONS STRUCTURING TECHNIQUE**
**Specific Application:** System Development
**System Requirements:** Convergent Technology
**Operating System:** CTOS
**Memory Required:** 512K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 10
**Date First Installed:** January 1982
*(See Vendor Profile Page V-29)*

**CONVERGENT SOLUTIONS, INC.**
**THE APPLICATION DEVELOPMENT SYSTEM (ADS)**
**Specific Application:** System Building
**System Requirements:** Convergent Technology
**Operating System:** CTOS
**Memory Required:** 512K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 50
**Date First Installed:** March 1983

**CONVERSION SYSTEMS**
**ADLI (AMIGOS-DL1 INTERFACE)**
**Specific Application:** Allows Amigos Files to be Converted to Either VSAM OR DL1 Files Without Affecting Application
**System Requirements:** IBM 370, 360, 4300, 303X
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 2
**Date First Installed:** January 1983
*(See Vendor Profile Page V-30)*

**CONVERSION SYSTEMS**
**TCI (TASK/MASTER-CICS INTERFACE)**
**Specific Application:** Allows TASK/MASTER to be Executed Under CICS Without Modification or Recompilation
**System Requirements:** IBM 370, 360, 4300, 303X
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $30,000
**Number Installed:** 17

**Date First Installed:** 1980

**CONVEY COMPANIES, INC.**
**ON-LINE NO CODE APPLICATION GENERATOR**
**Specific Application:** Application Generator
**System Requirements:** IBM 370, 43XX, 303X
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** BAL, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $85,000
**Number Installed:** 2
**Date First Installed:** January 1983
*(See Vendor Profile Page V-30)*

**COOPERS & LYBRAND**
**AUDITPAK**
**Specific Application:** Preprocessor Generates Cobol or RPG Program From Problem Description
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS
**Memory Required:** 220K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
*(See Vendor Profile Page V-30)*

**COOPERS & LYBRAND**
**CORE IMAGE COMPARE PROGRAM**
**Specific Application:** Compares Object Module to Load Module of the Same Computer Program
**System Requirements:** IBM 360, 370
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000

**CORPORATE COMPUTER SYSTEMS, INC.**
**AUD-F**
**Specific Application:** Testing Fortran-Based Software
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 36K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 6
**Date First Installed:** March 1983
*(See Vendor Profile Page V-30)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**FBUG/1000**
**Specific Application:** Fortran Debugger
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 27K bytes
**Source Language:** C
**Source Code Available:** Yes; $6,000
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 212
**Date First Installed:** May 1981

**CORPORATE COMPUTER SYSTEMS, INC.**
**IMF 8.84**
**Specific Application:** Maintain Data Base Management
**System Requirements:** HP 1000
**Operating System:** RTE; RTE-6/VM; RTE
**Memory Required:** 27K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** March 1984

**CORPORATE COMPUTER SYSTEMS, INC.**
**PDVR 33**
**Specific Application:** Pseudo Disk Driver
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 500K bytes
**Source Language:** Assembly
**Source Code Available:** Yes; $5,000
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 7
**Date First Installed:** November 1982

**CORPORATE COMPUTER SYSTEMS, INC.**
**TASP TRANSPARENT ACTIVITY**
**Specific Application:** Produces Reports of Computer System Activity
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 15K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 10
**Date First Installed:** September 1981

**CORPORATE COMPUTER SYSTEMS, INC.**
**SCREEN/1000**
**Specific Application:** Format System to Increase Productivity
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 27K bytes
**Source Language:** C, Assembly
**Source Code Available:** Yes; $3,800
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 69
**Date First Installed:** January 1982

**CORPORATE COMPUTER SYSTEMS, INC.**
**SHARE/1000**
**Specific Application:** Creates Multiuser Environment
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 27K bytes
**Source Language:** Fortran, C, Assembly
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1
**Date First Installed:** June 1983

**CORPORATE COMPUTER SYSTEMS, INC.**
**SPELL/1000**
**Specific Application:** Checks Spelling of Documentation
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 27K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 21
**Date First Installed:** August 1981

**CORPORATE COMPUTER SYSTEMS, INC.**
**TERMINAL MANAGER**
**Specific Application:** Provides Terminal Data Entry and Control
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 27K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,800
**Number Installed:** 1
**Date First Installed:** April 1983

**CORTEX CORP.**
**CORTEX APPLICATION ACCELERATOR**
**Specific Application:** Machine Code Optimiizer
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M
**Memory Required:** 256K bytes
**Source Language:** Proprietary
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $8,000 to $15,000
**Number Installed:** 15
**Date First Installed:** June 1982
*(See Vendor Profile Page V-30)*

**CORTEX CORP.**
**THE CORTEX APPLICATION TRIO**
**Specific Application:** Application Development
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1M bytes
**Source Language:** Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $39,500 to $49,500
**Date First Installed:** July 1983

**CULLINET SOFTWARE, INC.**
**APPLICATION DEVELOPMENT SYSTEM/BATCH**
**Specific Application:** Application Development
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** PL/I
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 80
**Date First Installed:** September 1980
*(See Vendor Profile Page V-32)*

**CULLINET SOFTWARE, INC.**
**APPLICATION DEVELOPMENT SYSTEM/ONLINE**
**Specific Application:** Application Development
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 780
**Date First Installed:** August 1981

**CULLINET SOFTWARE, INC.**
**INTERACT**
**Specific Application:** Programming Aid, Development Tool
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/MVS; VM/CMS; DOS/VSE
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $30,000
**Number Installed:** 147
**Date First Installed:** June 1975

**CUSTOMATION, INC.**
**PDS**
**Specific Application:** Data Processing Programming Aid
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-32)*

**CYBERNETICS, INC.**
**CRT**
**Specific Application:** Cobol Reprogramming Tool
**Operating System:** Unix; RM/COS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $950
**Number Installed:** 200
**Date First Installed:** December 1981
*(See Vendor Profile Page V-33)*

**DASH DATA SYSTEMS, INC.**
**FAST WRITER**
**Specific Application:** Speeds Program Generation
**System Requirements:** Tandem; Honeywell; HP
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 25
**Date First Installed:** 1982
*(See Vendor Profile Page V-34)*

**DATABASE DESIGN CORP.**
**DATA DESIGNER RELEASE 2.5**
**Specific Application:** Logical Data Base Design

**System Requirements:** IBM 360, 4300, 30XX; DEC VAX
**Operating System:** OS/VS; DOS; VMS
**Memory Required:** 700K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $35,000
**Number Installed:** 100
**Date First Installed:** December 1979
*(See Vendor Profile Page V-34)*

**DATABASE DESIGN CORP.**
**INFORMATION PLANNER**
**Specific Application:** Supports Information System Planning
**System Requirements:** IBM 360, 4300, 30XX; DEC VAX
**Operating System:** OS/VS; DOS; VMS
**Memory Required:** 512K bytes
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 20
**Date First Installed:** December 1983

**DATA BASE MANAGEMENT, INC.**
**SYSTEM INTERRUPT SYSTEM SIS**
**Specific Application:** IMS Debugging Aid
**System Requirements:** IBM 4300, 370, 4341
**Operating System:** OS/VS
**Source Language:** ALC
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1974
*(See Vendor Profile Page V-34)*

**DATABASE SYSTEMS CORP.**
**ESCAPE 34**
**Specific Application:** Migration Conversion
**System Requirements:** Prime 50
**Operating System:** Primos
**Memory Required:** 125K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,500
**Date First Installed:** March 1983
*(See Vendor Profile Page V-34)*

**DATA BRAIN, INC.**
**DBI-2**
**Specific Application:** Uses Atlantic Research 40A 4600 Analyzers to Test Various Sperry Protocols
**System Requirements:** Atlantic Research
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $595 to $2,000
**Number Installed:** 100
**Date First Installed:** August 1982
*(See Vendor Profile Page V-34)*

**DATA BRAIN, INC.**
**DBI-3**
**Specific Application:** Uses Atlantic Research 40A 4600 Analyzers to Test Various IBM Protocols
**System Requirements:** Atlantic Research
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $595 to $2,000
**Number Installed:** 100
**Date First Installed:** August 1982

**DATA DIRECTIONS**
**COBBLER**
**Specific Application:** Cobol Program Generator For Wang VS Equipment
**System Requirements:** Wang VS
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 5
**Date First Installed:** June 1982
*(See Vendor Profile Page V-35)*

**DATA DIRECTIONS**
**PROXREF**
**Specific Application:** Procedure Library Cross Reference For IBM OS/VS and MVS Environments
**System Requirements:** IBM
**Operating System:** OS/VS; MVS
**Source Language:** Cobol, Assembler
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 35
**Date First Installed:** 1977

**DATA FINANCIAL SYSTEMS, INC.**
**ADAPT (APPLICATION AND DESIGN PROGRAMMING TECHIQUES)**
**Specific Application:** Programming Productivity Aid
**System Requirements:** Televideo; Point 4
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1975
*(See Vendor Profile Page V-35)*

**DATA GENERAL CORP.**
**BUSIGEN PROGRAM GENERATOR/REPORT WRITER**
**Specific Application:** Program Generator in Business Basic
**System Requirements:** DG
**Source Language:** Basic
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-35)*

**DATA INDEX, INC.**
**PROC/MACH 1**
**Specific Application:** Procedure Processor
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDX, Assembly
**Purchase Terms:** Purchase
**Price:** $850
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-35)*

**DATAMATE CO., INC.**
**GENIUS (GENERATOR OF INTERACTIVE USER SYSTEMS)**
**Specific Application:** File System Design, Inquiry and Updating
**System Requirements:** TI 990; NCR
**Operating System:** DX-10; IMOS II; DNOS; IMOS III
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** March 1978
*(See Vendor Profile Page V-36)*

**DATA RESOURCES, INC.**
**EPS/VM**
**Specific Application:** Comprehensive User Oriented Applications Development Package
**System Requirements:** IBM
**Operating System:** VM/CMS
**Memory Required:** 4.0M bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $97,000
*(See Vendor Profile Page V-37)*

**DATA RETRIEVAL CORP. OF AMERICA**
**MANAGEMENT INFORMATION PROCESSING SYSTEM**
**Specific Application:** Text-Based Customized Applications Involving Text Processing, Text Research, Photocomposition
**Specific Industry:** Banking/Financial, Medical, Legal, Insurance, Government, Transportation, Scientific
**System Requirements:** IBM 4300, 370, 3000
**Operating System:** OS/VS; RMX
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 17
*(See Vendor Profile Page V-37)*

**DATAWARE, INC.**
**ASSEMBLER TO COBOL**
**Specific Application:** Converts IBM Assembler Language to Cobol
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1971
*(See Vendor Profile Page V-38)*

**DATAWARE, INC.**
**AUTOCODER TO COBOL**
**Specific Application:** Converts Languages to Cobol
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1971

**DATAWARE, INC.**
**COBOL TO COBOL**
**Specific Application:** Converts Languages to Cobol
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1971

**DATAWARE, INC.**
**DOS/ALC TO OS/ALC**
**Specific Application:** Converts IBM DOS Assembler to IBM OS Assembler
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1971

**DATAWARE, INC.**
**EASYCODER TO COBOL**
**Specific Application:** Converts Easycoder Languages to Cobol
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1971

**DATAWARE, INC.**
**PL/1 TO COBOL**
**Specific Application:** Converts PL/1 Languages to Cobol
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1971

**DATAWARE, INC.**
**RPG TO COBOL**
**Specific Application:** Converts RPG Languages to Cobol
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1971

**DATAWARE, INC.**
**RPG TO PL/1**
**Specific Application:** Converts RPG to PL/1

**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1971

**DATA WEST CORP.**
**INFORMATION SYSTEM**
**Specific Application:** Automatic Information Management System Interfaces to Municipal and Utility Systems
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 18K bytes
**Source Language:** Wang Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-38)*

**DAVID R. BLACK & ASSOCIATES, INC.**
**COBOL PROGRAM GENERATOR**
**Specific Application:** Data Screen, Generates Reports, Sort/Merge, Graphics
**System Requirements:** Prime; DEC 20; Sperry
**Operating System:** Primos; TOPS-20
**Memory Required:** 60K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1979
*(See Vendor Profile Page V-39)*

**DELOITTE HASKINS & SELLS**
**UPARS**
**Specific Application:** Generates Comprehensive Financial Applications
**Specific Industry:** Pulic Utility
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Fortran, IBM Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $80,000 to $100,000
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-39)*

**DELPHI DATA SYSTEMS, INC.**
**HIBOL APPLICATION DEVELOPMENT**
**Specific Application:** Program Code Generator
**System Requirements:** IBM
**Operating System:** DOS/VS
**Memory Required:** 55K bytes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-39)*

**DESIGN SYSTEMS, INC.**
**IBM SYS 34/36 TO SYS/38 CONVERSION**
**Specific Application:** Eliminates Duplications in Program and Procedure Names
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200
**Number Installed:** 4
**Date First Installed:** 1983
*(See Vendor Profile Page V-40)*

**DESIGN SYSTEMS, INC.**
**PATH34**
**Specific Application:** Automatic Documentation
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Rpgii
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $395
**Number Installed:** 7
**Date First Installed:** January 1981

**DEVA SYSTEMS SOFTWARE, INC.**
**ICCFCNVT**
**Specific Application:** Utility Program Converts DOS/VSE CICS Library Members to VM/CMS Files
**System Requirements:** IBM 370, 43XX
**Operating System:** VM-370
**Memory Required:** 384K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 3
**Date First Installed:** April 1981
*(See Vendor Profile Page V-40)*

**DIGITAL SOLUTIONS, INC.**
**FUS (FORTRAN UTILITY SYSTEM)**
**Specific Application:** Programming Aid for Debugging Timing and Testing Fortran Code During Execution
**System Requirements:** IBM; Sperry 1100 Series; CDC Cyber; Cray
**Operating System:** OS/VS; EXEC-8; NOS/BE; COS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $4,000 to $21,000
**Number Installed:** 130
**Date First Installed:** September 1970
*(See Vendor Profile Page V-41)*

**DIVERSIFIED SOFTWARE SYSTEMS, INC.**
**DOCU/TEXT-200 RELEASE 4.0**
**Specific Application:** Automated Documentation System
**System Requirements:** IBM 370
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $28,500
**Number Installed:** 78
**Date First Installed:** February 1980
*(See Vendor Profile Page V-42)*

**DPCS, INC.**
**SYSTEMS MODULE**
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 35
**Date First Installed:** 1978
*(See Vendor Profile Page V-42)*

**DUQUESNE SYSTEMS, INC.**
**PMO**
**Specific Application:** Reduces Access Time
**System Requirements:** IBM 370, 303X, 308X
**Operating System:** MVS; OS/VS1
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $5,000 to $12,500
**Number Installed:** 300
**Date First Installed:** September 1981
*(See Vendor Profile Page V-42)*

**DUQUESNE SYSTEMS, INC.**
**QUICK-FETCH**
**Specific Application:** Reduces Program Fetch I/O
**System Requirements:** IBM 370, 303X, 3081
**Operating System:** MVS; OS/VS1
**Source Language:** BL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $9,000
**Number Installed:** 20
**Date First Installed:** May 1983

**DYER, WELLS & ASSOCIATES, INC.**
**STEPSAVER**
**Specific Application:** CICS Application Development Tool and Program Generaor
**System Requirements:** IBM 43XX, 370, 303X
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 4
**Date First Installed:** January 1983
*(See Vendor Profile Page V-42)*

**EDP MANAGEMENT, INC.**
**LOOKUP**
**Specific Application:** Reduces Development Time, File Conversions, Correction Extraction Program
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,500 to $3,000
**Date First Installed:** June 1972
*(See Vendor Profile Page V-43)*

**EDP MANAGEMENT, INC.**
**PRINT-FILE COMPARE**
**Specific Application:** Compares Print Files Before and After Conversion
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000
**Date First Installed:** June 1972

**EDP MANAGEMENT, INC.**
**QUICK**
**Specific Application:** Generates Test Data
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Date First Installed:** June 1972

**EDP MANAGEMENT, INC.**
**REFORMAT**
**Specific Application:** Increases Cobol Productivity, Enables Programmer to Write Shorthand Version of Cobol
**System Requirements:** Burroughs; IBM
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease

**EDP MANAGEMENT, INC.**
**REPORT WRITER SIMULATOR**
**Specific Application:** Generates Source Statements
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Date First Installed:** June 1972

**EDP MANAGEMENT, INC.**
**SOURCE**
**Specific Application:** Maintains Program With Recompiling
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500
**Date First Installed:** June 1972

**EFAX CORP.**
**DOCGEN**
**Specific Application:** Creates Documents, Hypothetical Flowcharts, Record Layouts Including Equipment Configuration Programs
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 15
**Date First Installed:** 1978
*(See Vendor Profile Page V-43)*

**ELECTRONIC DATA SYSTEMS CORP.**
**APPLICATION**
**Specific Application:** Application Generator
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000 to $20,000
**Number Installed:** 12
**Date First Installed:** January 1983
*(See Vendor Profile Page V-44)*

**ELECTRONIC DATA SYSTEMS CORP.**
**STANFAST**
**Specific Application:** Data Compression, Data Decompression, Encryption, Scrambling, Formatting and Manipulation
**System Requirements:** IBM
**Operating System:** MVT; MVS; DOS/VSE
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Date First Installed:** 1980

**ESI**
**MODEL/MS**
**Specific Application:** Development and Maintenance Tool
**System Requirements:** Burroughs B490, B2700
**Operating System:** MCP 9; MCP 6
**Memory Required:** 53K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 3
**Date First Installed:** June 1982
*(See Vendor Profile Page V-45)*

**ESI**
**PRO**
**Specific Application:** On-Line Programming and Data Editing System With Complete System Security
**System Requirements:** Burroughs B270O, B4900
**Operating System:** MCP 6; MCP 9
**Memory Required:** 20K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 94
**Date First Installed:** May 1974

**ESI**
**PROXY**
**Specific Application:** Application Program Generation Tool
**System Requirements:** Burroughs B190, B490, B790, B5700
**Operating System:** MCP 8; MCP 6; MCP 3; MCP 6
**Memory Required:** 38K bytes
**Source Language:** Cobol, BPL
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 38
**Date First Installed:** August 1981

**EXECUCOM SYSTEM CORP.**
**IFPS OPTIMUM**
**Specific Application:** Expands User Analytical Capabilities
**System Requirements:** DEC Decsystem 10, Decsystem 20, VAX
**Operating System:** VMS
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-45)*

**GARY BERGMAN ASSOCIATES, INC.**
**ADS**
**Specific Application:** Debugs Application Programs in CICS Environment
**System Requirements:** IBM Compatable
**Operating System:** DOS/VS; OS/VS
**Memory Required:** 40K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $19,000 to $24,900
**Number Installed:** 250
**Date First Installed:** September 1974
*(See Vendor Profile Page V-48)*

**GARY BERGMAN ASSOCIATES, INC.**
**ADVANCED DEBUGGING SYSTEM**
**Specific Application:** Interactive Debugging of IBM CICS Applications
**System Requirements:** IBM Mainframe
**Operating System:** DOS/VS; OS/VS; MVS
**Memory Required:** 50K bytes
**Source Language:** Assembie
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $19,900 to $24,900
**Number Installed:** 400
**Date First Installed:** May 1974

**GEJAC, INC.**
**SAL 11 VERSION 3 STRUCTURED ASSEMBLY**
**Specific Application:** Programmer Productivity Aid
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; RSX-11M; RSX-11M+
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,295 to $1,595
**Number Installed:** 200
**Date First Installed:** March 1977
*(See Vendor Profile Page V-48)*

**GENASYS CORP.**
**PATHFINDER**
**Specific Application:** Cobol Programming Productivity Tool With Automatic Trace
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 4
**Date First Installed:** June 1981
*(See Vendor Profile Page V-48)*

**GENERAL DATA SYSTEMS, LTD.**
**DXSYSTEM**
**Specific Application:** Application Development System
**System Requirements:** IBM 360/370, 30XX, PC
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 138K bytes
**Source Language:** DX Language
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** March 1974
*(See Vendor Profile Page V-48)*

**GENERAL ELECTRIC INFORMATION**
**MIMS**
**Specific Application:** Application Development System
**System Requirements:** IBM 4341; Geisco Remote Computer
**Operating System:** VM/CMS
**Memory Required:** 2.0M bytes
**Source Code Available:** No
**Number Installed:** 100
**Date First Installed:** 1973
*(See Vendor Profile Page V-48)*

**GENERAL ELECTRIC INFORMATION**
**MIMS ADF (APPLICATION DEVELOPMENT FACILITY)**
**Specific Application:** Improve Programmer Productivity
**System Requirements:** IBM 4341; Geisco Remote Computer
**Operating System:** MVS
**Memory Required:** 2.0M bytes
**Source Language:** MIMS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**GENERAL RESEARCH CORP.**
**RXVP 80**
**Specific Application:** Verification and Validation Program For Fortran
**System Requirements:** DEC; IBM; Honeywell; CDC
**Operating System:** OS/VS; VMS; GCOS; EXEC
**Memory Required:** 65K bytes
**Source Language:** V-IFTRAN
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-48)*

**GENERAL RESEARCH CORP.**
**TIMM**
**Specific Application:** Verification and Validation System
**System Requirements:** DEC; IBM; Honeywell; CDC
**Operating System:** OS/VS; VMS; GCOS; EXEC
**Memory Required:** 65K bytes
**Source Language:** V-IFTRAN
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $39,500
**Number Installed:** 5
**Date First Installed:** 1984

**GENERATED SYSTEMS, INC.**
**DATARYTE**
**Specific Application:** Data Validation
**System Requirements:** Wang; IBM Series/1
**Operating System:** EDX; OS/VS; RPS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Date First Installed:** 1971
*(See Vendor Profile Page V-49)*

**GENERATION SCIENCES, INC.**
**GAMMA**
**System Requirements:** IBM; Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $135,000 to $250,000
**Number Installed:** 36
**Date First Installed:** June 1982
*(See Vendor Profile Page V-49)*

**GENTRY, INC.**
**PAL DATA MANAGER**
**Specific Application:** Designs Screens
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 500K bytes
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 10
**Date First Installed:** January 1983
*(See Vendor Profile Page V-49)*

**GENTRY, INC.**
**REX-II**
**Specific Application:** Programmers Utility
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 500K bytes
**Source Language:** SPL, Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 150
**Date First Installed:** January 1980

**GEOGRAPHIC SYSTEMS, INC.**
**GEOBUILD**
**Specific Application:** Custom Geographic File Creation
**System Requirements:** IBM; DEC VAX
**Operating System:** OS/VS; VMS; CMS/TSO
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 15
**Date First Installed:** October 1981
*(See Vendor Profile Page V-49)*

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**GEOGRAPHIC SYSTEMS, INC.**
**GEOSET**
**Specific Application:** Enables Geomap to Run in Production Mode
**System Requirements:** IBM; DEC VAX
**Operating System:** OS/VS; VMS; CMS/TSO
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** October 1981

**GMA SOFTWARE**
**HELP**
**Specific Application:** Document Aid For Data Entry Operators
**System Requirements:** IBM
**Operating System:** DOS; MVS; OS/VS
**Memory Required:** 8K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 5
**Date First Installed:** 1977
*(See Vendor Profile Page V-49)*

**GMA SOFTWARE**
**KWIK-SCREEN**
**Specific Application:** Program Aid For CICS Screens
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS; OS/VS
**Memory Required:** 8K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 15
**Date First Installed:** 1977

**GOULD, INC.**
**AUDITOR**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 170K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $16,000
*(See Vendor Profile Page V-50)*

**GOULD, INC.**
**DOCUMENTER**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Memory Required:** 120K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $7,000

**GOULD, INC.**
**FORTRAN FORMATTER**
**Specific Application:** Development Aid
**Specific Industry:** Engineering, Scientific
**Operating System:** MPX-32
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $7,300
**Purchase Terms:** Purchase
**Price:** $3,500

**GOULD, INC.**
**INTERFACE DOCUMENTER**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 100K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase

**GOULD, INC.**
**LIBRARY OF PREPROCESSORS**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,500

**GOULD, INC.**
**MEMORY MANAGERS LIBRARY**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 7K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,500

**GOULD, INC.**
**OPTIMIZING INSTRUMENTER**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000

**GOULD, INC.**
**PRODUCTIVITY LIBRARY**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $12,500

**GOULD, INC.**
**STRUCTURIZER**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 140K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,500

**GOULD, INC.**
**SYMBOLIC DEBUGGER**
**Specific Application:** Programming Aid
**Specific Industry:** Engineering
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 32K bytes
**Source Language:** Assembly
**Source Code Available:** Yes; $3,150
**Purchase Terms:** Purchase
**Price:** $2,500

**GOULD, INC.**
**TESTING INSTRUMENTER**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000

**GOULD, INC.**
**TRACING INSTRUMENTER**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000

**GOULD, INC.**
**UTX (UNIVERSAL TIMESHARING EXECUTIVE)**
**Specific Application:** Program Development
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500 to $25,000

**GOULD, INC.**
**VISTA SCREEN FORMATTER AND EDITOR**
**Specific Application:** Programming Aid
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,700

**GROUP OPERATIONS, INC.**
**SCAN/370**
**Specific Application:** Documentation and Analysis Tool For Cobol
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 80
**Date First Installed:** October 1978
*(See Vendor Profile Page V-50)*

**GROUP OPERATIONS, INC.**
**SUPERSTRUCTURE**
**Specific Application:** Automatically Structures Unstructured Cobol Code
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $28,000 to $48,000
**Number Installed:** 8
**Date First Installed:** October 1983

**H & A COMPUTER SYSTEMS**
**EXM**
**Specific Application:** EDX Management Utilities
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 10K bytes
**Source Language:** EDL
**Source Code Available:** No
**Price:** $985
**Date First Installed:** 1983
*(See Vendor Profile Page V-50)*

**H & A COMPUTER SYSTEMS**
**PXS**
**Specific Application:** Application Development System
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 12K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,250 to $4,700
**Number Installed:** 1,000
**Date First Installed:** 1977

**HARRIS CORP.**
**VBUG**
**Specific Application:** VOS Symbolic Debugger
**System Requirements:** Harris 600, 700, 800
**Operating System:** VOS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-50)*

**HAWKEYE INFORMATION SYSTEMS**
**DATA BASE/36**
**Specific Application:** Standardizes Field Names in RPG Programs
**System Requirements:** IBM System/34
**Memory Required:** 20K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $75,000
**Number Installed:** 10
**Date First Installed:** January 1983
*(See Vendor Profile Page V-52)*

**HIGHER ORDER SOFTWARE, INC.**
**USEIT**
**Specific Application:** Tool to Design and Implement Functional Specs
**System Requirements:** DEC VAX
**Operating System:** VMS; MVS
**Memory Required:** 128K bytes
**Source Language:** C, Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $92,000
**Number Installed:** 50
**Date First Installed:** 1982
*(See Vendor Profile Page V-52)*

**HMS, INC.**
**PROGRAMMER UTILITY**
**Specific Application:** Utility Programming
**System Requirements:** Wang 2200 Series
**Memory Required:** 64K bytes
**Source Language:** Wang Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-52)*

**H & M SYSTEMS SOFTWARE, INC.**
**MFAST - CICS (BMS) MAP GENERATOR**
**Specific Application:** CICS (BMS) MAP and Mapset Generation
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $6,250 to $7,950
**Number Installed:** 250
**Date First Installed:** December 1979
*(See Vendor Profile Page V-52)*

**HOGAN SYSTEMS**
**UMBRELLA SYSTEM**
**Specific Application:** Application Development Tool
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 65
**Date First Installed:** November 1979
*(See Vendor Profile Page V-52)*

**HONEYWELL INFORMATION SYSTEMS, INC.**
**CP-6 SCREEN EDITOR (6E)**
**Specific Application:** Screen Editor
**System Requirements:** Honeywell DPS 8C/L66
**Operating System:** CP-6
**Source Language:** PL/6
**Source Code Available:** Yes
**Purchase Terms:** Lease
*(See Vendor Profile Page V-52)*

**HONEYWELL INFORMATION SYSTEMS, INC.**
**DEBUG SUPPORT SYSTEM (DSS)**
**Specific Application:** Application Debugging
**System Requirements:** Honeywell DPS 88, DPS 8
**Operating System:** GCOS; GCOS-8
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Rental

**HONEYWELL INFORMATION SYSTEMS, INC.**
**PERSONAL DATA QUERY (PDQ)**
**Specific Application:** Ease of Use Facilities
**System Requirements:** Honeywell DPS 8
**Operating System:** GCOS-8
**Source Language:** PL/6
**Source Code Available:** No
**Purchase Terms:** Rental
**Number Installed:** 51

**HONEYWELL INFORMATION SYSTEMS, INC.**
**SOFTOOL PROGRAMMING ENVIRONMENT**
**Specific Application:** Development Methodology
**System Requirements:** Honeywell DPS 88
**Operating System:** GCOS
**Purchase Terms:** Purchase; Rental

**HONEYWELL INFORMATION SYSTEMS, INC.**
**SYSTEM 80**
**Specific Application:** Automatic Program Generation
**System Requirements:** Honeywell DPS 88
**Operating System:** GCOS; GCOS-8
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental

**HONEYWELL INFORMATION SYSTEMS, INC.**
**TRANSACTION APPLICATION TEST SYSTEM**
**Specific Application:** TP Test and Debug
**System Requirements:** Honeywell DPS 88
**Operating System:** GCOS
**Purchase Terms:** Purchase; Rental

**HONEYWELL INFORMATION SYSTEMS, INC.**
**TRANSACTION SCREEN MANAGEMENT SYSTEM (TSM)**
**Specific Application:** Productivity Tool For TP Application Development
**System Requirements:** Honeywell DPS 88
**Operating System:** GCOS
**Source Code Available:** No

**THE HYDE CO.**
**SCREEN MACHINE JR**
**Specific Application:** Screen Format Processor
**System Requirements:** Burroughs B2000, B3000, B4000
**Operating System:** MCP
**Memory Required:** 50K bytes
**Source Language:** BPL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** July 1980
*(See Vendor Profile Page V-53)*

**IBM**
**COBOL INTERACTIVE DEBUG**
**Specific Application:** Cobol Debugger
**Operating System:** TSO; CMS
**Memory Required:** 46K bytes
**Source Language:** Cobol
**Purchase Terms:** Lease
*(See Vendor Profile Page V-53)*

**IBM**
**IMSADF II**
**Specific Application:** Application Development Tool
**Operating System:** OS/VS1; OS/VS2; MVS
**Memory Required:** 768K bytes
**Purchase Terms:** Rental; Lease

**I-CONCEPTS, INC.**
**BOS AUTOCLERK**
**Specific Application:** Allows Nonprogrammers to Create Special Reports and Data Files as Needed
**System Requirements:** IBM Series/1; DEC PDP-11
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Microcobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $550
**Number Installed:** 3,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**ICS TOOL BOX**
**Specific Application:** Performance Aid, Subsystem, Utilities to Extend Capabilities of Honeywell VPS 6
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INDUSTRIAL COMPUTER CORP.**
**TERMINAL MANAGER**
**Specific Application:** Development of Industrial Applications
**System Requirements:** HP 1000
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,800
**Date First Installed:** November 1980
*(See Vendor Profile Page V-54)*

**INFODATA SYSTEMS, INC.**
**INQUIRE/INFORMATION CENTER**
**Specific Application:** Information Center Tools for Non-DP End-Users
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** VM/CMS; MVS; OS/VS1; MVS/XA
**Memory Required:** 256K bytes
**Source Language:** Assembly, PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $77,000
**Number Installed:** 300
**Date First Installed:** 1969
*(See Vendor Profile Page V-54)*

**INFORMATION AND SYSTEMS RESEARCH, INC.**
**RIMS/MPG**
**Specific Application:** Complete Application Generator
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS
**Memory Required:** 64K bytes
**Source Language:** Diboi, DBL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,750 to $15,000
**Number Installed:** 435
**Date First Installed:** January 1980
*(See Vendor Profile Page V-54)*

**INFORMATION AND SYSTEMS RESEARCH, INC.**
**RIMS/MPG-PLUS**
**Specific Application:** Application Program and Source Code Generation
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E; RSX-11M; RT-11
**Source Language:** Cobol, DBL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,750
**Number Installed:** 450
**Date First Installed:** June 1983

**INFORMATION SYSTEMS CONSULTANTS, INC.**
**LOAD GENERATOR SYSTEM II**
**Specific Application:** Terminal Simulator
**System Requirements:** Honeywell Level 66
**Operating System:** GCOS
**Memory Required:** 28K bytes
**Source Language:** GMAP
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $11,000
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS, INC.**
**GIFTKLEAN**
**Specific Application:** Puts Fragmented Files Together
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $495
**Date First Installed:** June 1981
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS, INC.**
**INTERACTIVE COBOL PROGRAM GENERATOR**
**Specific Application:** Generates Cobol Code
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,450
**Date First Installed:** 1981

**INFORMATION SYSTEMS, INC.**
**QUICKSCAN**
**Specific Application:** Reduces Cobol Compiles
**System Requirements:** TI
**Operating System:** DX-10

**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495
**Date First Installed:** 1981

**INFO TECH**
**DS/GEN**
**Specific Application:** Interactive Dictionary-Driven Information System Generator
**System Requirements:** IBM; DEC VAX
**Operating System:** OS/VS; VM/CMS; VMS
**Purchase Terms:** Purchase
**Price:** $7,500
**Date First Installed:** April 1984
*(See Vendor Profile Page V-56)*

**INNOVATEK MICROSYSTEMS, INC.**
**IMI EPROMMER**
**Specific Application:** EPROM Programming
**System Requirements:** DEC PDP-11, LSI-11
**Operating System:** RT-11
**Memory Required:** 13K bytes
**Source Language:** Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $550
**Date First Installed:** 1982
*(See Vendor Profile Page V-58)*

**INNOVATEK MICROSYSTEMS, INC.**
**IMI SYSTEM INTEGRATOR**
**Specific Application:** Microcomputer Development System
**System Requirements:** DEC PDP-11, LSI-11
**Operating System:** RT-11
**Memory Required:** 22K bytes
**Source Language:** Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,650
**Date First Installed:** 1979

**INTEL CORP.**
**TAPS**
**Specific Application:** Terminal Application Processing System
**Specific Industry:** Commercial
**System Requirements:** IBM
**Operating System:** CICS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000 to $35,000
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-57)*

**INTELLIGENETICS**
**KEE (KNOWLEDGE ENGINEERING ENVIRONMENT)**
**Specific Application:** Program Development
**System Requirements:** DEC Decsystem 10, VAX, Decsystem 20
**Operating System:** TOPS-10; Unix; VMS; TOPS-20
**Memory Required:** 1.0M bytes
**Source Language:** LISP
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 5
**Date First Installed:** July 1983
*(See Vendor Profile Page V-57)*

**INTERACTIVE SYSTEMS, INC.**
**ISG-INTERACTIVE SYSTEM GENERATOR**
**Specific Application:** Systems Generator
**System Requirements:** DEC Decsystem 10, Decsystem 20, VAX
**Operating System:** TOPS-10; TOPS-20; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** August 1982
*(See Vendor Profile Page V-57)*

**INTERACTIVE SYSTEMS, INC.**
**SCOPE-FORMS MANAGEMENT UTILITY**
**Specific Application:** Screen Formater
**System Requirements:** DEC Decsystem 10, Decsystem 20, VAX
**Operating System:** TOPS-10; TOPS-20; VMS
**Source Language:** Bliss
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 200
**Date First Installed:** January 1978

**INTERACTIVE TECHNOLOGY, INC.**
**RDM (RESPONSIVE DATA MANAGER)**
**Specific Application:** Application Development
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; RSX-11M; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Price:** $2,495
**Number Installed:** 400
*(See Vendor Profile Page V-57)*

**INTERACTIVE TECHNOLOGY, INC.**
**RDM 300 (RESPONSIVE DATA MANAGER)**
**Specific Application:** Application Development
**System Requirements:** DEC Professional 350
**Operating System:** RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 300
**Date First Installed:** January 1983

**INTERMETRICS**
**INTERC**
**Specific Application:** C Language Software Development Tools
**System Requirements:** DEC VAX; Apollo
**Operating System:** VMS; Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 75
**Date First Installed:** June 1983
*(See Vendor Profile Page V-57)*

**INTERMETRICS**
**INTERPAS**
**Specific Application:** Pascal Software Development
**System Requirements:** DEC VAX; Apollo
**Operating System:** VMS; Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Date First Installed:** February 1984

**INTERPROCESS SYSTEMS, INC.**
**CALL/AP**
**Specific Application:** APL Interface
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MCS/TSO; MVS; VM/CMS
**Memory Required:** 60K bytes
**Source Language:** BAL
**Source Code Available:** Yes; $1,175
**Purchase Terms:** Purchase; Rental
**Price:** $4,700
**Number Installed:** 25
*(See Vendor Profile Page V-58)*

**INTERPROCESS SYSTEMS, INC.**
**INPUT STACK PROCESSOR ISP**
**Specific Application:** Auxiliary Processor For Manipulating APL Input
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MVS; VM/CMS
**Memory Required:** 40K bytes
**Source Language:** BAL
**Source Code Available:** Yes; $202
**Purchase Terms:** Purchase; Rental
**Price:** $850
**Number Installed:** 6
**Date First Installed:** 1983

**INTERPROCESS SYSTEMS, INC.**
**OUTPUT STACK PROCESSOR OSP**
**Specific Application:** Auxiliary Processor For Capturing APL Output
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MVS; VM/CMS
**Memory Required:** 40K bytes
**Source Language:** BAL
**Source Code Available:** Yes; $625
**Purchase Terms:** Purchase; Rental
**Price:** $2,500
**Number Installed:** 8
**Date First Installed:** 1982

**I.P. SHARP ASSOCIATES, INC.**
**WSDOC APL SYS DOCUMENTATION & DEGUBBING AIDS**
**Specific Application:** Summarizes all Aspects of a Workspace Environment; Debugging Aid
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-58)*

**IPT (INFORMATION PROCESSING TECHNIQUES)**
**TRACER FORTRAN DEBUGGER**
**Specific Application:** Program Debugger For Fortran Programs. Fortran Program Development Aid
**System Requirements:** DEC; DG
**Operating System:** RSX-11M; AOS; AOS/VS; RDOS
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,950
**Number Installed:** 60
**Date First Installed:** 1979
*(See Vendor Profile Page V-58)*

**JAX SOFTWARE DEVELOPMENT CORP.**
**COGEN**
**Specific Application:** Generates Cobol Application Program
**System Requirements:** Burroughs
**Memory Required:** 60K bytes
**Source Language:** Algol, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $45,000
**Number Installed:** 24
**Date First Installed:** 1981
*(See Vendor Profile Page V-59)*

**JEM ASSOCIATES, INC.**
**PROGRAM DEVELOPMENT ENVIRONMENT**
**Specific Application:** Program Development Tool; Automates Support of Object and Copy Libraries
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $750
**Date First Installed:** 1980
*(See Vendor Profile Page V-59)*

**JYACC, INC.**
**AIDE**
**Specific Application:** Program Development Utilities
**System Requirements:** TI 990
**Operating System:** DX-10
**Source Language:** Assembly
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-60)*

**KENNERLY ASSOCIATES, INC.**
**FIRES**
**Specific Application:** Generates Ad Hoc Reports and Table For Files
**System Requirements:** Sperry 1100; DEC
**Operating System:** Execc Unix
**Memory Required:** 100K bytes
**Source Language:** Cobol

**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,950
**Number Installed:** 200
*(See Vendor Profile Page V-60)*

**KOLINAR CORP.**
**PROGRAM DEVELOPMENT & DEBUGGING FACILITY**
**Specific Application:** Interactive Full Screen Program For CMS Applications
**Operating System:** VM/MVS/SP
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $2,400
**Date First Installed:** 1984
*(See Vendor Profile Page V-61)*

**KOLINAR CORP.**
**SYSTEM & APPLICATION DUMP ANALYSIS FACILITY**
**Specific Application:** Interactive Full Screen System with Dump Debugging and System Testing
**Operating System:** VM/MVS/SP
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $2,400
**Date First Installed:** 1984

**KOLINAR CORP.**
**XMENU FULL-SCREEN DISPLAY SYSTEM**
**Specific Application:** Full-Screen Package For IBM 3270 Display Terminals
**System Requirements:** IBM 370, 4300, 30XX
**Operating System:** VM/MVS/SP; MVS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $1,800 to $3,600
**Number Installed:** 50
**Date First Installed:** 1981

**KOS & ASSOCIATES, INC.**
**KOPE-COBOL ONLINE PROGRAMMING ENVIORNMENT**
**Specific Application:** Cobol Application Program Development
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 140K bytes
**Source Language:** Cobol, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
**Number Installed:** 2
**Date First Installed:** February 1982
*(See Vendor Profile Page V-61)*

**LANGUAGE RESOURCES, INC.**
**HOST COMMUNICATION UTILITY FOR DEC VAX**
**Specific Application:** Microprocessor Software Development
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Assembler, Pascal
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-61)*

**LANGUAGE RESOURCES, INC.**
**HOST COMMUNICATION UTILITY FOR IBM**
**Specific Application:** Microprocessor Software Development
**Specific Industry:** Manufacturing
**System Requirements:** IBM
**Operating System:** VM/CMS
**Source Language:** Assembler, Pascal
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 10
**Date First Installed:** 1981

**LANGUAGE RESOURCES, INC.**
**XDS-88 FOR VAX/VMS**
**Specific Application:** Microprocessor Software Development
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 25
**Date First Installed:** 1982

**LANGUAGE RESOURCES, INC.**
**XDS-86 FOR IBM/VM-CMS**
**Specific Application:** Microprocessor Software Development For Manufacturers
**System Requirements:** IBM
**Operating System:** VM/CMS
**Source Language:** Pascal
**Source Code Available:** Yes; $25,000
**Purchase Terms:** Purchase
**Price:** $4,750
**Number Installed:** 12
**Date First Installed:** 1981

**LANGUAGE RESOURCES, INC.**
**XDS-86 FOR VAX/VMS**
**Specific Application:** Microprocessor Software Development
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 20
**Date First Installed:** 1981

**LEADING SOFTWARE TECHNOLOGY**
**THE INTELLIGENT ASSISTANT (TIA)**
**Specific Application:** Applications Systems Generator and Prototyping
**System Requirements:** IBM System/370, 4300 and Up; IBM Plug-Compatible CPUs
**Operating System:** MVS; VSE
**Memory Required:** 600K Bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase (license); Lease; Time-sharing
**Price:** $350,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-62)*

**LEXICO ENTERPRISES, INC.**
**ATLASCAN - ATLAS LANGUAGE SYNTAX ANALYZER**
**Specific Application:** Verification of Atlas Language Syntax
**Specific Industry:** Aerospace
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 128K bytes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-62)*

**LEXICO ENTERPRISES, INC.**
**ATLAS 80 COMPILATION SYSTEM**
**Specific Application:** Compilation of Atlas Procedures
**Specific Industry:** Aerospace
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 512K bytes
**Source Code Available:** Yes; $75,000
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 10
**Date First Installed:** 1982

**LEXICO ENTERPRISES, INC.**
**EXEC/1000 TEST PROGRAM CONTROL SYSTEM**
**Specific Application:** Control of Test Programs
**Specific Industry:** Aerospace
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $45,000
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 2
**Date First Installed:** 1983

**LEXICO ENTERPRISES, INC.**
**MODEL 2000 DPG/LINK HP 3060/3062A**
**Specific Industry:** Manufacturing, Electronic
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 256K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; 10000
**Date First Installed:** 1983

**LOGICA, INC.**
**ADDITIONAL LANGUAGE INTERFACE**
**Specific Application:** Additional Language Interface
**System Requirements:** IBM 4300, 30XX; Honeywell DPS 8; Prime 50 Series; DG MV
**Operating System:** MVS; GCOS; Primos; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 150
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**LOGICA, INC.**
**RASQL**
**Specific Application:** SQL Alternative Interface to Rapide
**System Requirements:** IBM 4300, 30XX; Honeywell DPS8; Prime 50 Series; DG MV
**Operating System:** MVS; GCOS; Primos; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 150
**Date First Installed:** 1979

**LOGISTIKOS, INC.**
**THE MENU FACILITY**
**Specific Application:** Menu Facility For Procuction and Management
**System Requirements:** IBM System/38
**Operating System:** SSP
**Memory Required:** 1.0M bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495
**Date First Installed:** July 1983
*(See Vendor Profile Page V-63)*

**THE LORD CONSULTING CORP.**
**SI FRONT END**
**Specific Application:** Front End for Software International Financial Reporting System
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** June 1981
*(See Vendor Profile Page V-63)*

**LUNDY ELECTRONICS & SYSTEMS, INC.**
**GRAFICSWARE I**
**Specific Application:** Computer Graphics Development
**System Requirements:** DEC VAX-II
**Operating System:** VMS
**Memory Required:** 200K bytes
**Source Language:** Fortran 66
**Price:** $12,000 to $15,000
*(See Vendor Profile Page V-64)*

**LUNDY ELECTRONICS & SYSTEMS, INC.**
**UGRAF**
**Specific Application:** High-Level Design Drafting Tool
**Specific Industry:** Engineering
**System Requirements:** DEC VAX; Prime

**Operating System:** VMS; Primos
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase

**THE MACHAL — SCHENDLER CORP.**
**MSC/GRASP**
**Specific Application:** Model Generation and Verification
**Specific Industry:** Engineering, Government, Oil
**System Requirements:** IBM Series 30; DEC VAX-11/700 Series
**Operating System:** OS/VS; DMS; MVS; Aegis
**Memory Required:** 1.0M bytes
**Source Language:** Fortran IV
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 25
**Date First Installed:** 1982
*(See Vendor Profile Page V-64)*

**MACRO 4, INC.**
**DUMPMASTER/DUMPMASTER ONLINE**
**Specific Application:** Dump Utility
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS/VSE; MVS
**Source Language:** Assembler
**Purchase Terms:** Lease
**Number Installed:** 450
**Date First Installed:** July 1979
*(See Vendor Profile Page V-64)*

**MAGNA BUSINESS SYSTEMS**
**INFOFETCH**
**Specific Application:** Data System Generator
**System Requirements:** CDC
**Operating System:** NOS/BE
**Memory Required:** 70K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-64)*

**MANAGEMENT AND COMPUTER SERVICES, INC.**
**COPYMACS**
**Specific Application:** Lists Record Counts
**System Requirements:** IBM 360, 370
**Operating System:** OS/VS; VM/CMS; OS/VS1; OS/VS2
**Memory Required:** 40K bytes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 100
*(See Vendor Profile Page V-64)*

**MANAGEMENT AND COMPUTER SERVICES, INC.**
**CROSSMACS**
**Specific Application:** OS Cross Reference For Cobol Programmers
**System Requirements:** IBM 360, 370
**Operating System:** OS/VS; VM/CMS; OS/VS1; OS/VS2
**Memory Required:** 40K bytes
**Source Code Available:** No
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 40

**MANAGEMENT AND COMPUTER SERVICES, INC.**
**DATAMACS**
**Specific Application:** Test Data Generator For Cobol Programs
**System Requirements:** IBM 360; Honeywell; Burroughs; Sperry 9000/1100
**Operating System:** VM/CMS; GCOS; MCP; MOS
**Memory Required:** 350K bytes
**Source Language:** Fortran, Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $14,000 to $20,000
**Number Installed:** 1,100
**Date First Installed:** 1969

**MANAGEMENT AND COMPUTER SERVICES, INC.**
**JCLMACS**
**Specific Application:** Cross Referencing Aid
**System Requirements:** IBM 360, 370
**Operating System:** OS/VS; OS/VS1; OS/VS2
**Purchase Terms:** Purchase; Lease
**Price:** $3,500
**Number Installed:** 100
**Date First Installed:** 1977

**MANAGEMENT AND COMPUTER SERVICES, INC.**
**PROMACS**
**Specific Application:** Utility Program Enchancement, Maintains Systems, Creates Reports
**System Requirements:** IBM 360, 370
**Operating System:** DOS; OS/VS; VM/CMS; OS/VS1
**Memory Required:** 750K bytes
**Source Language:** Cobol, Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $18,000
**Number Installed:** 60
**Date First Installed:** 1979

**MANAGEMENT AND COMPUTER SERVICES, INC.**
**TRACMACS**
**Specific Application:** Helps System Designers and Programmers Audit Software Testing
**System Requirements:** IBM 360, 370
**Operating System:** DOS; OS/VS; VM/CMS; OS/VS1
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $20,000
**Number Installed:** 15
**Date First Installed:** April 1981

**MANAGEMENT RESOURCE, INC.**
**PAIDS**
**Specific Application:** Programming Aid
**System Requirements:** Burrough 1000
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000 to $4,000
**Number Installed:** 12
**Date First Installed:** 1983
*(See Vendor Profile Page V-65)*

**MANAGER SOFTWARE PRODUCTS, INC.**
**TESTMANAGER**
**Specific Application:** Program Structure Testing and Test Data Generation
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS/VSE; OS/VS1; MVS
**Memory Required:** 22K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,000 to $12,000
**Number Installed:** 250
**Date First Installed:** 1971
*(See Vendor Profile Page V-65)*

**MANUS SERVICES CORP.**
**RESPOND**
**Specific Application:** RSTS/E Monitor and Tuning Aid
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic Plus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,250
**Number Installed:** 50
**Date First Installed:** September 1982
*(See Vendor Profile Page V-66)*

**MARK WILLIAMS CO.**
**DBC**
**Specific Application:** Source Code Level Debugger
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 128K bytes
**Source Language:** C
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-66)*

**MASSACHUSETTS COMPUTER ASSOCIATES, INC.**
**FORTRAN OUTPUT EXPEDITER**
**Specific Application:** Optimizes Formated Output in IBM Environments
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
**Date First Installed:** 1976
*(See Vendor Profile Page V-66)*

**MASSOGLIA AND ASSOCIATES, INC.**
**CRT-VTOS DISPLAY**
**Specific Application:** Display VTOC From Any Terminal
**System Requirements:** IBM System 3
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100
*(See Vendor Profile Page V-66)*

**MASSOGLIA AND ASSOCIATES, INC.**
**FILE DISPLAY/UPDATE**
**System Requirements:** IBM System/34
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100

**MASSOGLIA AND ASSOCIATES, INC.**
**ONLINE SOURCE ENTRY & DOCUMENTATION SYSTEM**
**Specific Application:** Maintain Source, Procedures and Documentation in Disk File
**System Requirements:** IBM System/34
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495

**MASSOGLIA AND ASSOCIATES, INC.**
**PROCEDURE EXPLODER**
**Specific Application:** Exploded Listing of Nested Procedure
**System Requirements:** IBM System/34
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100

**MASSOGLIA AND ASSOCIATES, INC.**
**PROCEDURE/FILE CROSS REFERENCE**
**Specific Application:** Condensed Alphabetic Procedure List Option
**System Requirements:** IBM System/34, System/38
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100

**MASSOGLIA AND ASSOCIATES, INC.**
**QCOPY UTLITIES**
**Specific Application:** Submit Jobs to Reader Queue From Terminal; Review Reports From Printer Queue From Terminal
**System Requirements:** IBM System/34
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100

**MASSOGLIA AND ASSOCIATES, INC.**
**RPG-II CROSS REFERENCE**
**System Requirements:** IBM System/3
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100

**MASSOGLIA AND ASSOCIATES, INC.**
**SOURCE/FILE CROSS REFERENCE**
**Specific Application:** Cross

References Files and Programs Giving Access Method
**System Requirements:** IBM System/38, System/34
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100

**MASTER SOFTWARE, INC.**
**PROGRAMASTER/OL**
**System Requirements:** IBM 370, 4341, 303X, 308X
**Operating System:** VM; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $40,000
*(See Vendor Profile Page V-67)*

**MASTER SOFTWARE, INC.**
**PROGRAMASTER /SG**
**System Requirements:** IBM 370, 4341, 303X, 308X
**Memory Required:** 200K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,750
**Number Installed:** 2
**Date First Installed:** November 1983

**MATHEMATICA PRODUCTS GROUP**
**FSM**
**Specific Application:** Screen Formatter
**System Requirements:** IBM
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000 to $12,000
**Number Installed:** 100
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**M. BRYCE & ASSOCIATES, INC.**
**PMC2 (PROJECT MANAGEMENT COMMAND)**
**Specific Application:** Project Management System
**System Requirements:** IBM; Honeywell Level 66; DEC VAX; HP 3000
**Operating System:** OS/VS; GCOS; VMS; MPE IV
**Memory Required:** 128K bytes
**Source Language:** ANS Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $30,000
**Date First Installed:** August 1983
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**M-SDT (SYSTEM DEVELOPMENT TOOL)**
**Specific Application:** Application Development Tool
**System Requirements:** IBM
**Operating System:** OS/VS; DOS/VS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $67,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**IMS SCREEN DESIGN AID SDA**
**Specific Application:** MFS Screen Generator
**System Requirements:** IBM 303X, 3081, 3083
**Operating System:** MVS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 70
*(See Vendor Profile Page V-67)*

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
**DATA ENTRY PACKAGE (DEP)**
**Specific Application:** Data Entry
**System Requirements:** Harris
**Operating System:** VOS; Vulcan
**Source Language:** Fortran 77, Assembler
**Purchase Terms:** Purchase
**Price:** $9,250
**Number Installed:** 25
**Date First Installed:** June 1981
*(See Vendor Profile Page V-68)*

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
**SCREEN FORMATTING PACKAGE (SFP)**
**System Requirements:** Harris
**Operating System:** VOS; Vulcan
**Source Language:** Fortran 77, Assembler
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 32
**Date First Installed:** June 1981

**MDS QANTEL**
**APG**
**Specific Application:** Generates QIC Basic Programs
**System Requirements:** Qantel System 10, System 20, System 30, System 40
**Operating System:** BEST
**Memory Required:** 8K bytes
**Source Language:** QIC Basic
**Purchase Terms:** Purchase; Lease
**Price:** $15,000
**Number Installed:** 2,000
*(See Vendor Profile Page V-68)*

**MENTOR GRAPHICS CORP.**
**IDEA 100/1200**
**Specific Application:** Logic Design, Analysis and Simulator, Timing Verification, Design File Interface, Document Preparation
**System Requirements:** Apollo DN300, DN420
**Operating System:** Aegis
**Memory Required:** 2.0M bytes
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Price:** $20,000 to $40,000
**Number Installed:** 500
**Date First Installed:** November 1982
*(See Vendor Profile Page V-69)*

**MENTOR GRAPHICS CORP.**
**IDEA 1100/1300**
**Specific Application:** Logic Design and Analysis, Design File, Interface/Net Lister, Document Preparation
**System Requirements:** Apollo DN300, DN420
**Operating System:** Aegis
**Memory Required:** 2.0M bytes
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Price:** $15,000 to $28,000
**Number Installed:** 250
**Date First Installed:** November 1982

**MENTOR GRAPHICS CORP.**
**IDEA 1400**
**Specific Application:** Document Preparation and Project Communications
**System Requirements:** Apollo DN300
**Operating System:** Aegis
**Memory Required:** 1.0M bytes
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Price:** $6,000 to $15,000
**Number Installed:** 200
**Date First Installed:** November 1982

**MENTOR GRAPHICS CORP.**
**MENTOR SPICE**
**Specific Application:** Interactive Analysis Tool For Analog Circuitry
**System Requirements:** Apollo
**Operating System:** Aegis
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Price:** $4,000 to $10,000
**Date First Installed:** 1983

**MHT SERVICES, INC.**
**MHTRAN-1 DOS TO OS ASSEMBLER TRANSLATER**
**Specific Application:** DOS to OS Conversion
**System Requirements:** IBM 43XX, 30XX
**Operating System:** OS/VS; MVS
**Memory Required:** 100K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $2,400 to $9,900
**Date First Installed:** October 1982
*(See Vendor Profile Page V-69)*

**MICROMAX COMPUTER INTELLIGENCE, INC.**
**SODS**
**Specific Application:** Screen On-Line Design System
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,000
**Date First Installed:** July 1983
*(See Vendor Profile Page V-70)*

**MINI DEVELOPMENT CORP.**
**ACCESS**
**Specific Application:** Interactive Access to RPG-II Compile Listing
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 14K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** March 1980
*(See Vendor Profile Page V-72)*

**MONAWK DATA SCIENCES CORP.**
**CODE 21**
**Specific Application:** Program Generator
**System Requirements:** MDS Series 21
**Operating System:** OS/2; OS/10
**Memory Required:** 128K bytes
**Source Language:** Mobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500
**Date First Installed:** May 1983
*(See Vendor Profile Page V-73)*

**MULTIPLICATIONS, INC.**
**ACCOLADE**
**Specific Application:** CICS and PL/1 Application Development
**System Requirements:** IBM 4300, 30XX
**Operating System:** DOS/VSE; OS/VS; DOS/MVT
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $28,000 to $39,000
**Number Installed:** 60
**Date First Installed:** May 1982
*(See Vendor Profile Page V-74)*

**NATIONAL ADVANCED SYSTEMS**
**EXTEND**
**Specific Application:** Extend Facilities Simulator
**System Requirements:** IBM 370
**Operating System:** MVS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 55
**Date First Installed:** 1978
*(See Vendor Profile Page V-74)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**DPL**
**Specific Application:** Program Generators
**System Requirements:** DEC Decsystem 10, Decsystem 20
**Operating System:** TOPS-10; TOPS-20
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $39,000 to $62,000
**Number Installed:** 150
**Date First Installed:** 1974
*(See Vendor Profile Page V-74)*

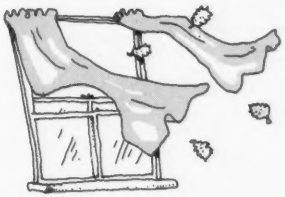
**NCR CORP.**
**INTERACTIVE DEBUG SYSTEM IDS-RELEASE 1**
**Specific Application:** Source Code Debugging Tool
**System Requirements:** NCR V-8500, V-8600
**Operating System:** VRX
**Memory Required:** 64K bytes
**Source Language:** NCRL

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"Testing without InterTest is like climbing a mountain without a rope."

Arthur R. Connal,
Technical Services,
The Home Insurance Co.



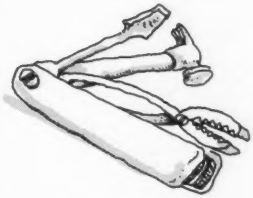
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Neil A. Wells,
Manager Systems & Programming,
Top Value Enterprises.



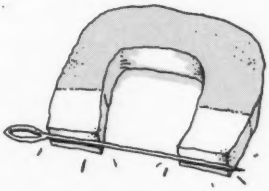
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Alan F. James,
Systems Analyst/Systems,
First Security Bank Of Utah.



"Best tool on market to help CICS program development."

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Senior Project Leader,
Briggs-Weaver.



"Unmatched for finding a needle in a haystack."

Charles C. Allan,
Manager, Computer Operations,
Carborundum Co.



"Greatly speeded the debugging process up."

Robert W. Belden,
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A survey was recently sent to the users of InterTest software, the industry standard for CICS testing and debugging. As you can see, the comments speak for themselves.

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**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** June 1982
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**IVS TEXT EDITORS RELEASE 1**
**Specific Application:** Source Code Preparation Aid
**System Requirements:** NCR V-8500, V-8400 Series, V-8600
**Operating System:** VRX
**Memory Required:** 30K bytes
**Source Language:** NCRL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** June 1982

**NETWORK CONCEPTS, INC.**
**CONTROL**
**Specific Application:** Software Configuation Control
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,500
**Number Installed:** 20
**Date First Installed:** July 1981
*(See Vendor Profile Page V-75)*

**NEW ENGLAND SYSTEMS TECHNOLOGY**
**EZ-PROG APPLICATION GENERATOR**
**Specific Application:** Application Generation
**System Requirements:** DG Micro, Nova, Eclipse
**Operating System:** DOS; RDOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 5
**Date First Installed:** March 1982
*(See Vendor Profile Page V-75)*

**NEXUS COMPUTER SYSTEMS, INC.**
**NEXAID**
**Specific Application:** Programmer Productivity Aid, Screen and Report Generator
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 8
**Date First Installed:** January 1981
*(See Vendor Profile Page V-76)*

**NIXDORF COMPUTER CORP.**
**DIALIS**
**Specific Application:** Cobol Program Generator
**System Requirements:** Nixdorf 8860
**Operating System:** Dipos
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Rental
**Number Installed:** 2,000
**Date First Installed:** 1900
*(See Vendor Profile Page V-76)*

**NIXDORF COMPUTER CORP.**
**PWS/VSE**
**Specific Application:** Program Development Tool and Time-Sharing System
**System Requirements:** Nixdorf 8890
**Operating System:** Nidos
**Memory Required:** 1.0M bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 6
**Date First Installed:** October 1982

**NIXDORF COMPUTER SOFTWARE CO.**
**PWS/VSE ADVANCED FUNCTIONS**
**Specific Application:** Interactive Program Development
**System Requirements:** IBM
**Operating System:** EDOS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,500
**Date First Installed:** April 1982

**NUMERI-COMP, INC.**
**SUPERSCREEN**
**Specific Application:** Screen Generation and Data Input Editor
**System Requirements:** DG
**Operating System:** RDOS; DOS; AOS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $750 to $950
**Number Installed:** 45
**Date First Installed:** February 1979
*(See Vendor Profile Page V-77)*

**ON-LINE BUSINESS SYSTEMS**
**WILBUR**
**Specific Application:** Text Editing On-Line Program Development
**System Requirements:** IBM
**Operating System:** MVS; OS/VS1
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 125
**Date First Installed:** 1977
*(See Vendor Profile Page V-78)*

**ON-LINE SOFTWARE INTERNATIONAL**
**INTERTEST RELEASE 2.3**
**Specific Application:** CICS Programmer Productivity Tool For Testing and Debugging
**System Requirements:** IBM Compatible
**Memory Required:** 60K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $24,000
**Number Installed:** 1,200
**Date First Installed:** June 1977
*(See Vendor Profile Page V-78)*

**ORBIS CORP.**
**FORMS MANAGEMENT**
**Specific Application:** Builds Forms On Screens, Allows Data Update
**Specific Industry:** Engineering, Scientific
**System Requirements:** Gould Concept 32
**Operating System:** MPX-32
**Memory Required:** 8K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 150
**Date First Installed:** November 1979
*(See Vendor Profile Page V-78)*

**OREGON SOFTWARE, INC.**
**SOURCE TOOLS**
**Specific Application:** Application Development Tool
**Specific Industry:** Manufacturing, Engineering, Medical, Education, Government, Scientific, OEM
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,600 to $4,020
**Number Installed:** 25
*(See Vendor Profile Page V-78)*

**OXFORD SOFTWARE CORP.**
**UFO**
**Specific Application:** CICS and IMS Application Development Tools
**System Requirements:** IBM 370, 4300
**Operating System:** DOS; OS/VS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $27,000 to $60,000
**Number Installed:** 1,700
**Date First Installed:** February 1976
*(See Vendor Profile Page V-79)*

**OXFORD SOFTWARE CORP.**
**UFO/COBOL**
**Specific Application:** Application Development System For CICS Cobol
**System Requirements:** IBM 370; IBM 4300
**Operating System:** OS/VS; DOS
**Memory Required:** 128K bytes
**Source Language:** Assembler, Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $24,000 to $33,000
**Number Installed:** 50
**Date First Installed:** December 1983

**PANSOPHIC SYSTEMS, INC.**
**GENER/OL**
**System Requirements:** IBM
**Operating System:** CICS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000 to $35,000
**Number Installed:** 200
**Date First Installed:** March 1983
*(See Vendor Profile Page V-79)*

**PANSOPHIC SYSTEMS, INC.**
**MIS/OL**
**Specific Application:** System Development Tool For CICS
**System Requirements:** IBM 370
**Operating System:** CICS/VS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $29,000 to $35,000
**Number Installed:** 100
**Date First Installed:** 1979

**PARA RESEARCH, INC.**
**DOCUMENTOR DATA SYSTEM**
**Specific Application:** Automated Documentation Package
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 22K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 300
**Date First Installed:** July 1981
*(See Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**RESCUE DATA SYSTEM**
**Specific Application:** Procedure Rescue
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 300

**PCD SYSTEMS, INC.**
**IMP**
**Specific Application:** Mathmatical Programming Generator; Writes Pascal to Solve Linear and Nonlinear Equations
**System Requirements:** IBM; DEC LSI-11; Altos
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $250
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PCR, INC.**
**FILE MASTER**
**Specific Application:** Software Development File Maintenance Generator
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 36K bytes
**Source Language:** Rpgii, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase

**Price:** $1,500
**Number Installed:** 200
**Date First Installed:** 1982
*(See Vendor Profile Page V-80)*

**PCR, INC.**
**RMS/38 PRODUCTION AIDS**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000

**PENNINGTON SYSTEMS, INC.**
**SCRNIO/11 (SCREEN FORM I/O)**
**Specific Application:** Program Generator
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSX-11M; VMS; RSX-11M+
**Memory Required:** 1.1M bytes
**Source Language:** Macro-11, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 90
**Date First Installed:** August 1979
*(See Vendor Profile Page V-80)*

**PEREGRINE SYSTEMS, INC.**
**FALCON**
**Specific Application:** Data Base Applications Generator
**Specific Industry:** Fortune 1000
**System Requirements:** IBM PC, 30XX
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** C, Unix, PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $500
**Date First Installed:** August 1983
*(See Vendor Profile Page V-80)*

**PETROLEUM SOFTWARE SYSTEMS, INC.**
**PROGRESS ADS**
**Specific Application:** ICS Application Development System File Handling, Data Collection
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 512K bytes
**Source Language:** Native Mode
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $17,000 to $23,000
**Number Installed:** 12
**Date First Installed:** 1982
*(See Vendor Profile Page V-81)*

**PHOENIX COMPUTER CORP.**
**CONDOR**
**Specific Application:** On-Line Productivity System Offering Utility and System Software
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** DOS; DOS/VSE; EDOS; MVS
**Memory Required:** 40K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $19,500
**Number Installed:** 350
**Date First Installed:** June 1979
*(See Vendor Profile Page V-81)*

**PHOENIX SYSTEMS, INC.**
**SYSTEM - 80**
**Specific Application:** Cobol Program Generator
**System Requirements:** TI; Honeywell; DG
**Memory Required:** 64K bytes
**Source Language:** RM Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $995
**Number Installed:** 1,100
**Date First Installed:** May 1980
*(See Vendor Profile Page V-81)*

**PHOTON SOFTWARE**
**SDP**
**Specific Application:** Logic and Physical Design Testing
**System Requirements:** IBM 370, 4300; Wang
**Memory Required:** 64K bytes
**Source Language:** Cobol, Fortran, PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-81)*

**PHOTON SOFTWARE**
**SDS**
**Specific Application:** Programing Aid
**System Requirements:** IBM 370, 4300; Wang
**Memory Required:** 64K bytes
**Source Language:** Cobol, Fortran, PL/1
**Purchase Terms:** Purchase
**Price:** $25,000
**Date First Installed:** 1976

**POINT FOUR DATA CORP.**
**FORCE**
**Specific Application:** Code Generator
**System Requirements:** DG Nova
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Purchase Terms:** Purchase
**Price:** $3,000
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**PRIME EMACS**
**Specific Application:** Program Development
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Purchase Terms:** Purchase; Lease
**Price:** $4,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-82)*

**PROPRIETARY SOFTWARE SYSTEMS**
**RAID**
**Specific Application:** Program Check Up
**Specific Industry:** Government
**System Requirements:** DEC VAX-11/780; IBM 370; Tektronix 8561; DEC 10
**Operating System:** VMS; MVS; Unix; TOPS-10
**Source Language:** Jovial, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $95,000
**Number Installed:** 4
**Date First Installed:** February 1984
*(See Vendor Profile Page V-84)*

**QUADRATRON SYSTEMS, INC.**
**Q-MENU**
**Specific Application:** Menu Generator and Manager
**System Requirements:** DEC VAX; Fortune; Altos
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $395 to $2,000
**Number Installed:** 1,000
**Date First Installed:** November 1982
*(See Vendor Profile Page V-84)*

**QUALITY SYSTEMS DEVELOPMENT CORP.**
**UTILITY CONTROL PROGRAM UCON**
**Specific Application:** On-Line Program Development System
**System Requirements:** IBM; Amdahl
**Operating System:** DOS
**Memory Required:** 300K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 30
**Date First Installed:** January 1976
*(See Vendor Profile Page V-84)*

**REALTIME ENGINEERING, INC.**
**WHODO**
**Specific Application:** File Utility/Program Aid
**Specific Industry:** Engineering, Scientific, CAD/CAM
**System Requirements:** Apollo; DEC PDP-11
**Operating System:** Aegis
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-85)*

**REM ASSOCIATES**
**COMPILE/PLUS**
**Specific Application:** Program Level Documentation Package
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $150
**Number Installed:** 300
**Date First Installed:** August 1981
*(See Vendor Profile Page V-86)*

**REM ASSOCIATES**
**HEALTH CENTER INFORMATION SYSTEM**
**Specific Application:** Physicians Office Management System Maintenance Utility
**Specific Industry:** Medical
**System Requirements:** Burroughs; IBM System/36
**Operating System:** MCP
**Memory Required:** 384K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 3
**Date First Installed:** April 1983

**REM ASSOCIATES**
**REMDOC**
**Specific Application:** System/34 System Level Documentation Software
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $600
**Number Installed:** 300
**Date First Installed:** December 1981

**REMOTE BUSINESS SERVICES, INC.**
**RBS BUILD PROGRAM BUILDERS FOR MENUS**
**Specific Application:** Aid to Standard Programming Techniques
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 40
**Date First Installed:** March 1975
*(See Vendor Profile Page V-86)*

**REMOTE DATA SYSTEMS, INC.**
**DISPLAY MAP MAINTENANCE SYSTEM**
**Specific Application:** On-Line CICS Map Generator and Maintenance System
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS; DOS; CICS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,800
**Number Installed:** 20
**Date First Installed:** September 1975
*(See Vendor Profile Page V-86)*

**RENDECK CORP.**
**ADDERS GUEST**
**Specific Application:** Programming Aid

**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** DOS/VS; OS/VS; MVS; DOS/VSE
**Memory Required:** 200K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $22,500 to $27,500
**Number Installed:** 10
**Date First Installed:** February 1983
*(See Vendor Profile Page V-86)*

**RENDECK CORP.**
**ADDERS PROGRAM MAPPING**
**Specific Application:** CICS Program Mapping
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** DOS/VS; DOS/VSE; MVS; OS/VS
**Source Code Available:** No
**Memory Required:** 46K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Number Installed:** 15

**RGTI SYSTEMS SOFTWARE**
**FDV/CC - FORMS SERVER**
**Specific Application:** Screen Management For Transaction Processing Applications
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** C, Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-86)*

**RGTI SYSTEMS SOFTWARE**
**RFX-11 VERSION II (FILE TRANSFER UTILITY)**
**Specific Application:** File Transfer and Virtual Terminal Utility
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 5K bytes
**Source Language:** Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $675
**Number Installed:** 300

**RIZZO DATA SYSTEM CORP.**
**DISPRINT**
**Specific Application:** Allows Interactive Program Modification
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 5
**Date First Installed:** 1982
*(See Vendor Profile Page V-87)*

**RUBEL SOFTWARE**
**COMMAND LINE EDITOR**
**Specific Application:** Edits Command Line
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,050
**Number Installed:** 300
**Date First Installed:** December 1981
*(See Vendor Profile Page V-87)*

**RUBEL SOFTWARE**
**DIGITAL COMMAND LANGUAGE (DCL)**
**Specific Application:** Command Language
**System Requirements:** DEC PDP
**Operating System:** RSX-11M
**Source Language:** Fortran
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 400
**Date First Installed:** December 1980

**SAFE SOFTWARE SYSTEMS, INC.**
**JCLSAFE**
**Specific Application:** Designed to Eliminate JCL Errors and Flow Chart and Cross Reference Data Sets and Programs
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS; MVS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 40
*(See Vendor Profile Page V-87)*

**SAGE SYSTEMS, INC.**
**APPLICATION PRODUCTIVITY SYSTEM (APS)**
**Specific Application:** Application Development Programmer Productivity Tool
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MCS/TSO; VM/CMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 35
**Date First Installed:** 1981
*(See Vendor Profile Page V-87)*

*Additional information provided for by vendor*

Developed for users of IMS DB/DC; CICS, DL/I; CICS/IDMS; and CICS/VSAM, APS increased productivity during the development and maintenance of on-line and batch Cobol-based applications. Housed in a precompiler architecture, APS unhooks from resultant applications and generates native-level source outputs. Adds no runtime overhead.

**SCHMIDT ASSOCIATES**
**1/MENUS (INCLUDES 1/FORMS & 1/PL/1)**
**Specific Application:** Menu Processor, Transaction Processing, Program Language Interface
**System Requirements:** DEC VAX
**Operating System:** VMS; Unix
**Memory Required:** 1.0M bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $295 to $1,295
**Number Installed:** 20,000
**Date First Installed:** September 1979
*(See Vendor Profile Page V-88)*

**SQM**
**SCADA SOFTWARE PRODUCT: RCS7**
**Specific Application:** Supervisory Control and Data Acquisition
**Specific Industry:** Industrial Automation
**System Requirements:** DEC PDP-11, VAX; Modcomp Classic; DG MV
**Operating System:** RSX-11M; VMS; MAX IV; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $600
**Purchase Terms:** Purchase
**Price:** $15,000 to $50,000
**Number Installed:** 30
**Date First Installed:** April 1980
*(See Vendor Profile Page V-89)*

**SIR, INC.**
**SIR/HOST**
**Specific Application:** Language Interfacee
**System Requirements:** IBM; DEC VAX-11/700; Prime; DG
**Operating System:** MVS; Unix; AOS/VS
**Source Language:** Sirtran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-90)*

**SOFTOOL CORP.**
**COBOL DOCUMENTER A**
**Specific Application:** Software Management, Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980
*(See Vendor Profile Page V-92)*

**SOFTOOL CORP.**
**COBOL INTERFACE DOCUMENTER**
**Specific Application:** Software Mangement, Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 43XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** 1980

**SOFTOOL CORP.**
**COBOL LIBRARY OF PREPROCESSORS**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 43XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,500
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**COBOL OPTIMIZATION INSTRUMENTERS**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**COBOL STRUCTURIZER**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; Honeywell
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $8,500
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**COBOL TESTING INSTRUMENTERS**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG MV; Gould Series 32; IBM 330, 370, 303X, 43XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**COBOL TRACING INSTRUMENTERS**
**Specific Application:** Software Management, Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould 32 Series; IBM 30XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FOLTRAN STRUCTURED LANGUAGE**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 43XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN AUDITOR**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $16,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN DOCUMENTER A**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 370
**Operating System:** VMS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN INTERFACE DOCUMENTER**
**Specific Application:** Software Mangement Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN LIBRARY OF PREPROCESSORS**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 43XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,500
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN MEMORY MANAGERS LIBRARY**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 370
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $8,500
**Number Installed:** 750
**Date First Installed:** 1980

**SOFTOOL CORP.**
**FORTRAN OPTIMIZATION INSTRUMENT**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN PRODUCTIVITY LIBRARY**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 43XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $12,500
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN STRUCTURIZER**
**Specific Application:** Software Mangement, Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $8,500
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN TESTING INSTRUMENTERS**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; Unix
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**FORTRAN X/Y TRANSPORTATION PACKAGE**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 370
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**SOFTOOL COBOL PROGRAMMING ENVIRONMENT**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $33,500
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**SOFTOOL FORTRAN PROGRAMMING ENVIRONMENT**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 43XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $60,000
**Number Installed:** 750
**Date First Installed:** August 1980

**SOFTOOL CORP.**
**SOFTOOL TUTORIALS LIBRARY**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 43XX
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 750
**Date First Installed:** September 1980

**SOFTWARE AG OF NORTH AMERICA, INC.**
**NATURAL**
**Specific Application:** Fourth-Generation Application System
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MVS; OS/VS1; DOS/VS; DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $40,000
**Number Installed:** 1,000
*(See Vendor Profile Page V-92)*

**SOFTWARE ARCHITECTURE AND ENGINEERING, INC.**
**KNOWLEDGE BASED EXPERT SYSTEM (KES)**
**Specific Application:** Expert System Development Tool
**System Requirements:** DEC VAX; CVC; Apollo Workstations; IBM PC
**Memory Required:** 750K bytes
**Purchase Terms:** Purchase
**Price:** $23,500
**Number Installed:** 12
**Date First Installed:** 1983
*(See Vendor Profile Page V-92)*

**SOFTWARE CLEARING HOUSE**
**APPLICATION SCREEN PAINTER (ASP)**
**System Requirements:** NCR V Series
**Operating System:** VRX
**Memory Required:** 40K bytes
**Source Language:** VRX Cobol
**Purchase Terms:** Purchase; Rental
**Price:** $2,200
**Number Installed:** 43
*(See Vendor Profile Page V-92)*

**SOFTWARE CLEARING HOUSE**
**COBOL 74 CODE GENERATOR (COGEN)**
**Specific Application:** Produces Standardized Cobol 74 Source Programs For Standard Business Applications

**System Requirements:** NCR; DEC; Prime
**Operating System:** IMOS; IRX; Primos; VMS
**Source Language:** Cobol 74

**SOFTWARE CLEARING HOUSE**
**DASYS**
**Specific Application:** Data Entry System
**System Requirements:** NCR V Series
**Operating System:** VRX
**Source Language:** Cobol 74
**Purchase Terms:** Purchase; Rental
**Price:** $3,200 to $4,950
**Number Installed:** 42

**SOFTWARE CLEARING HOUSE**
**DOCUTEXT**
**Specific Application:** Documentation Text Formatting
**System Requirements:** NCR Century Criterion
**Operating System:** VRX
**Memory Required:** 25K bytes
**Purchase Terms:** Purchase; Rental
**Price:** $1,250
**Number Installed:** 10

**SOFTWARE CLEARING HOUSE**
**EASY MENU**
**Specific Application:** Menu Processing System
**System Requirements:** NCR 8200 Series, 9000 Series
**Operating System:** IMOS; IRX
**Memory Required:** 17K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental
**Price:** $1,500 to $2,000
**Number Installed:** 15

**SOFTWARE CLEARING HOUSE**
**INTER/PRO**
**Specific Application:** Interpretive Language Interactive Programming Utility
**System Requirements:** NCR 8455 Series, 8500 Series
**Operating System:** VRX
**Purchase Terms:** Purchase; Rental
**Price:** $3,200
**Number Installed:** 5

**SOFTWARE CLEARING HOUSE**
**JCL WRITER**
**Specific Application:** JCL CODE Generator
**System Requirements:** NCR I Series
**Operating System:** IMOS; IRX
**Memory Required:** 25K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,050
**Date First Installed:** July 1983

**SOFTWARE CLEARING HOUSE**
**SCREEN-TEK**
**Specific Application:** Screen Generator
**System Requirements:** NCR 8455, 8500
**Operating System:** VRX
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $3,500
**Number Installed:** 10

**SOFTWARE CLEARING HOUSE**
**TOPICS**
**Specific Application:** On-Line Program Development System
**System Requirements:** NCR Century 8455
**Operating System:** VRX
**Memory Required:** 120K bytes
**Purchase Terms:** Purchase; Rental
**Price:** $2,500
**Number Installed:** 207

**SOFTWARE CLEARING HOUSE**
**UTILITY PROGRAM GENERATOR (UPG)**
**Specific Application:** Utility Shorthand Language For Report Writing
**System Requirements:** NCR Century
**Operating System:** VRX
**Memory Required:** 48K bytes
**Price:** $2,975
**Number Installed:** 682

**SOFTWARE CONSULTING SERVICES**
**DOC-F**
**Specific Application:** Text End Document Formatter
**System Requirements:** Burroughs; IBM; DG
**Operating System:** MCP
**Memory Required:** 60K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 15
*(See Vendor Profile Page V-92)*

**SOFTWARE INTELLIGENCE LAB., INC.**
**INTELLECT 1**
**Specific Application:** Programmers On-Line Developer Tool
**System Requirements:** IBM 370, 4043
**Operating System:** OS/VS1
**Memory Required:** 200K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $34,000
**Number Installed:** 4
*(See Vendor Profile Page V-93)*

**SOFTWARE INTELLIGENCE LAB., INC.**
**INTERACTIVE DEBUGGING FACILITY IDF**
**Specific Application:** Batch Cobol Debugging Facility
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 4K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 3

**SOFTWARE MAINTENANCE & DEVELOPMENT SYSTEM, INC.**
**AIDE-DE-CAMP**
**Specific Application:** Software Development Data Base System
**Operating System:** Unix; VMS
**Memory Required:** 200K bytes
**Source Language:** C
**Source Code Available:** Yes; $100,000
**Purchase Terms:** Purchase
**Price:** $5,000 to $25,000
**Date First Installed:** February 1983
*(See Vendor Profile Page V-93)*

**SOFTWARE MANAGEMENT SYSTEM, INC.**
**ESCAPE**
**Specific Application:** Programming Aid
**System Requirements:** Prime
**Operating System:** Information
**Source Language:** Basic
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 15
**Date First Installed:** September 1981
*(See Vendor Profile Page V-93)*

**SOFTWARE MARKETING ASSOCIATES, INC.**
**CAMEO**
**Specific Application:** On-Line Development Screen Formatter
**System Requirements:** IBM 4300 Series, 303X, 370 Series, 308X
**Operating System:** DOS/VSE; OS/VS1; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,800 to $5,400
**Number Installed:** 5
**Date First Installed:** January 1983
*(See Vendor Profile Page V-93)*

**SOFTWARE TECHNOLOGIES AND RESEARCH**
**VSUM (VSAM SPACE UTILIZATION MONITOR)**
**Specific Application:** Performance Analyzer and DASD Space Manager
**Specific Industry:** Not Industry Sensitive
**System Requirements:** IBM 370
**Operating System:** DOS/MVS
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $4,200
**Number Installed:** 20
**Date First Installed:** June 1983

**SOFTWARE TECHNOLOGIES AND RESEARCH**
41 New Britain Ave.
Rocky Hill, CT 06067
(203) 529-7128
**Target Industries:** Not Industry Sensitive
**Contacts:**
Head of Marketing/Sales: Barbara Jennes
**Geographic Coverage:** International
**Year Established:** 1977
**Number of Employees:** 35

**SOFTWORKS, INC.**
**VSAM-ASSIST**
**Specific Application:** Back-Up and Restore VSAM Data Set and Catalog
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $4,950
**Number Installed:** 300
*(See Vendor Profile Page V-94)*

**SOFTWORKS, INC.**
**VSAM COBOL I-O LOGIC ERROR DETECTION**
**Specific Application:** Prints Data in Syslog Describing I/O Error for VSAM
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Date First Installed:** 1983

**SOS, INC.**
**DO KEY**
**Specific Application:** Restores Keys in Files
**System Requirements:** DG Nova; Point 4; Bytronics
**Operating System:** Iris; Bits
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-94)*

**SOS, INC.**
**RWD**
**Specific Application:** Addresses Any Location or File
**System Requirements:** DG Nova; Point 4; Bytronics
**Operating System:** Iris; Bits
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982

**SOS, INC.**
**UNPROTECT**
**Specific Application:** Recovers Protected Program
**System Requirements:** DG Nova; Point 4; Bytronics
**Operating System:** Iris; Bits
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1981

**SOS, INC.**
**XREF**
**Specific Application:** Gives Every Recurrence of Go to Or Go Sustitute and Defines Variables
**System Requirements:** DG Nova; Point 4; Bytronics
**Operating System:** Iris; Bits
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1980

**SPEEDATA, INC.**
**GENERALIZED DATA ENTRY SYSTEM**
**Specific Application:** Multiscreen Program Generator For Data Entry

**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 48K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1978
*(See Vendor Profile Page V-94)*

**SPERRY CORP.**
**DISTRIBUTED DATA PROCESSING (DDP-1100)**
**Specific Application:** File Transfer, Job Transfer, Program-to-Program Communication
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
*(See Vendor Profile Page V-95)*

**SPERRY CORP.**
**PADS 1100**
**Specific Application:** Language Independent Debugging Tool
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS

**STAR PLAN DATA PROCESSING, INC.**
**MPR**
**Specific Application:** Macro Language Utility
**Specific Industry:** OEM, Software Development
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 64K bytes
**Source Language:** Basic II+
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $850
**Number Installed:** 3
**Date First Installed:** March 1983
*(See Vendor Profile Page V-95)*

**START SYSTEMS**
**AIDESET (ADVANCES INTERACTIVE DEVELOPMENT ENVIRONMENT)**
**Specific Application:** Programmer Software Development Aid
**System Requirements:** Wang VS
**Memory Required:** 256K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-95)*

**STERLING SOFTWARE MARKETING**
**JOL (JOB ORGANIZATION LANGUAGE)**
**Specific Application:** Programming Aid
**System Requirements:** IBM 370, 303X, 43XX
**Operating System:** OS/VS1; OS/VS; MVS; MVT
**Memory Required:** 200K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $50,000 to $80,000
**Number Installed:** 20
**Date First Installed:** 1975
*(See Vendor Profile Page V-95)*

**STRATUS COMPUTER, INC.**
**FINANCIAL TICKER**
**Specific Application:** Interface to High-Speed Securities Ticker Services
**Specific Industry:** Banking/Financial
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** February 1983
*(See Vendor Profile Page V-96)*

**STRATUS COMPUTER, INC.**
**FORMS MANAGEMENT SYSTEM (FMS)**
**Specific Application:** Interactive Screen Forms Creation and Run Time Management
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Date First Installed:** July 1982

**STRATUS COMPUTER, INC.**
**TRANSACTION PROCESSING FACILITY (TPS)**
**Specific Application:** System Tool For Developing Interactive Transaction Processing Applications
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,000
**Date First Installed:** June 1982

**STSC, INC.**
**APL PLUS/1000 SERIES OF SYSTEM S/W PRODUCTS**
**Specific Application:** APL Enhancements, Shared File System, Data Management Utilities Programmertools and Utilit, ES
**System Requirements:** IBM 370, 4330
**Operating System:** VM/MVS/SP; CMS
**Source Language:** Assembler
**Source Code Available:** No




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**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 36
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**STSC, INC.**
**APL PLUS/1140 SYSTEM**
**System Requirements:** IBM 370, 4330
**Operating System:** VM/MVS/SP; CMS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $70,000
**Number Installed:** 40
**Date First Installed:** 1981

**STSC, INC.**
**APL PLUS/1280 SYSTEM**
**System Requirements:** IBM 308X, 370/145, 4341, 303X
**Operating System:** VM/MVS/SP
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $70,000
**Number Installed:** 40
**Date First Installed:** 1982

**SUBJECT WILLS & CO.**
**FAST PROGRAMMING**
**Specific Application:** Program Generator System
**System Requirements:** Datapoint
**Operating System:** RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 4
**Date First Installed:** November 1981
*(See Vendor Profile Page V-96)*

**SUN INFORMATION SERVICES CO.**
**FASTFORM**
**Specific Application:** CRT Screen Generator Operates On Either TSO or CMS
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $11,000
**Number Installed:** 50
**Date First Installed:** 1980
*(See Vendor Profile Page V-97)*

**SUN INFORMATION SERVICES CO.**
**PREMIS-PROJECT RESOURCE EVALUATION**
**Specific Application:** Project Management and Tracking
**System Requirements:** IBM 370, 4300, 30XX
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $110,000 to $140,000
**Number Installed:** 50
**Date First Installed:** 1974

**SUN SOFTWARE, INC.**
**SPEEDWARD**
**Specific Application:** Programming Tool
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** SPL
**Purchase Terms:** Purchase
**Price:** $19,000
*(See Vendor Profile Page V-97)*

**SYNCSORT, INC.**
**SYDOC**
**Specific Application:** Cobol Documentation Package
**System Requirements:** IBM 370, 303X, 308X, 43XX
**Operating System:** SVS; OS/VS1; MVS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-97)*

**SYSTEMS & APPLIED SCIENCES CORP.**
**METEOROLOGICAL SATELLITE PACKAGE**
**Specific Application:** Meteorological Satellite Package
**Specific Industry:** Scientific
**System Requirements:** DEC VAX; DG
**Source Language:** Fortran, Assembler
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-98)*

**THE SYSTEMS CENTER**
**NETWORK DATAMOVER-MVS**
**Specific Application:** Distribute Data, Program, Text and Graphics Between Mainframes and Smaller Machines
**System Requirements:** IBM 3000 Series, 4300 Series
**Operating System:** MVS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** July 1983
*(See Vendor Profile Page V-98)*

**SYSTEMS NORTHWEST, INC.**
**XDM EXTENDED DATA MANAGEMENT SYSTEM**
**Specific Application:** Financial Modeling System
**System Requirements:** DEC PDP II
**Operating System:** RSTS/E
**Source Language:** Basic Plus, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 2
*(See Vendor Profile Page V-99)*

**SYSTEM & SOFTWARE, INC.**
**SOFTPROBE**
**Specific Application:** Interactive Symbolic Software Emulator For Debugging Intel 8086/8088 Microporcessors
**Specific Industry:** Software Development
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSX-11M; VMS
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,250 to $4,250
**Number Installed:** 10
**Date First Installed:** July 1983
*(See Vendor Profile Page V-99)*

**THE SYSTEMS PRACTICE, INC.**
**STANDARD PROCEDURES DOCUMENTATION**
**Specific Application:** Generates Procedural Documentation
**Specific Industry:** Discrete and Repetitiv
**System Requirements:** DEC PDP-11, VAX; HP 3000
**Operating System:** Unix; MPE; VMS; RSTS/E
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 30
**Date First Installed:** March 1982
*(See Vendor Profile Page V-99)*

**SYSTEMS PROGRAMMING LTD.**
**ADAPREP**
**System Requirements:** IBM 370
**Operating System:** OS/VS1; OS/VS; DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $17,000 to $21,000
**Date First Installed:** July 1982
*(See Vendor Profile Page V-99)*

**SYSTEMS RESEARCH CORP.**
**COBOL CROSS REFERENCE**
**Specific Application:** Cross Reference Product
**System Requirements:** PE 3200, 8/32, 7/32
**Operating System:** OS/32
**Source Language:** Assembler, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000 to $3,000
**Number Installed:** 5
**Date First Installed:** 1982
*(See Vendor Profile Page V-99)*

**SYSTEMS RESEARCH CORP.**
**COBOL OPTIMIZER**
**System Requirements:** PE 3200, 8/32, 7/32
**Operating System:** OS/32
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,000 to $5,000
**Number Installed:** 5
**Date First Installed:** 1982

**SYSTEMS RESOURCES CORP.**
**FORE MARK**
**Specific Application:** Mark IV Special Feature
**System Requirements:** IBM 4300, 370, 3080X
**Operating System:** VMS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 35
**Date First Installed:** June 1979
*(See Vendor Profile Page V-99)*

**SYSTEMS TECHNOLOGY AUTOMATED RESOURCES, INC.**
**GENERAL UTILITY PACKAGE**
**Specific Application:** General Utility Package
**System Requirements:** DG
**Operating System:** AOS; DOS; RDOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
*(See Vendor Profile Page V-100)*

**TECHNOLOGY CONSULTING CORP.**
**SUPER BUG**
**Specific Application:** VM/CMS Debugging System
**System Requirements:** IBM 360
**Operating System:** VM/CMS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-101)*

**TELESOFT**
**TELESOFT PROGRAMMING SUPPORT**
**Specific Application:** Development System For ADA
**System Requirements:** DEC; IBM 370, PC
**Operating System:** Unix; VMS; DOS; CMS
**Source Language:** ADA'
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1981
*(See Vendor Profile Page V-102)*

**THETA BUSINESS SYSTEMS**
**PASCAL DEVELOPMENT SYSTEMS**
**Specific Application:** Pascal Development System
**System Requirements:** DEC PDP-11; HP 1000; Wicat; IBM PC
**Operating System:** RT-11; RSX-11M+; MCS
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995 to $2,500
**Number Installed:** 200
*(See Vendor Profile Page V-102)*

**THORNE DATA, INC.**
**RECFLOW**
**Specific Application:** Draws Record Layout of Cobol Programs

**System Requirements:** IBM 4340, 3330
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 8
**Date First Installed:** January 1978
*(See Vendor Profile Page V-102)*

**TOMINY, INC.**
**DATA BASE - PLUS**
**Specific Application:** DBMS, Screen/Print Handler, Query, Report Writer
**System Requirements:** IBM PC, System/34, Series/1
**Operating System:** SSP; EDX; CICS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,850 to $49,500
**Number Installed:** 1,500
**Date First Installed:** 1978
*(See Vendor Profile Page V-103)*

**TOM SOFTWARE, INC.**
**SPEED II APPLICATIONS GENERATOR UTILITY**
**Specific Application:** Reduces Application Development Time
**System Requirements:** Wang VS
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 70
**Date First Installed:** July 1982
*(See Vendor Profile Page V-103)*

**TOM SOFTWARE, INC.**
**SPEED I APPLICATION GENERATOR UTILITY**
**Specific Application:** Reduces Time For Application Design, Programming and Debugging
**System Requirements:** Wang 2200 Series
**Operating System:** DOS
**Source Language:** Basic-2
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2,500

**TONE SOFTWARE CORP.**
**CATVS**
**Specific Application:** Links MVS 1 and CICS to TONE 3.
**System Requirements:** IBM 370, 3030, 4300
**Operating System:** OS/VS1; MVS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** October 1983
*(See Vendor Profile Page V-103)*

**TONE SOFTWARE CORP.**
**FLASHER**
**Specific Application:** Extension of THE IBM ISPS
**System Requirements:** IBM 370, 3030, 4300
**Operating System:** OS/VS1; MVS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** January 1984

**TONE SOFTWARE CORP.**
**FSM-FULL SCREEN DATASET EDITOR**
**System Requirements:** IBM 370, 3030, 4300
**Operating System:** OS/VS1; MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** 1979

**TONE SOFTWARE CORP.**
**FSO**
**Specific Application:** Display of Input and Output, Dataset Manipulation
**System Requirements:** IBM 370, 3030, 4300
**Operating System:** OS/VS1; MVS
**Memory Required:** 36K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 250
**Date First Installed:** April 1978

**TONE SOFTWARE CORP.**
**TONE 3**
**Specific Application:** Time-Sharing/Program Development System
**System Requirements:** IBM 370, 3030, 4300
**Operating System:** OS/VS1
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 400
**Date First Installed:** 1975

**TONE SOFTWARE CORP.**
**TONE 4**
**Specific Application:** Time-Sharing/Program Development System
**System Requirements:** IBM 370, 4300, 3030
**Operating System:** MVS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
**Date First Installed:** 1979

**TRISYS, INC.**
**SDM AIDS**
**Specific Application:** Documentation of RPG
**System Requirements:** IBM System/38
**Operating System:** CPS
**Memory Required:** 750K bytes
**Source Language:** RPG
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 30
**Date First Installed:** January 1982
*(See Vendor Profile Page V-104)*

**TSI INTERNATIONAL**
**FACETS**
**Specific Application:** Logic Data Base Designed System and Development System
**System Requirements:** Sperry 1100; Honeywell; IBM
**Operating System:** OS/VS; EXEC-8; GCOS; CMS
**Memory Required:** 520K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $30,000 to $50,000
**Number Installed:** 28
**Date First Installed:** 1983
*(See Vendor Profile Page V-104)*

**TSI INTERNATIONAL**
**KEY/MASTER**
**Specific Application:** Centralized and Distribution Data
**System Requirements:** IBM 30XX, 370, 43XX
**Operating System:** DOS; OS/VS
**Memory Required:** 130K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $23,500 to $30,000
**Date First Installed:** 1975

**UCCEL**
**UCCEL 20 OS JCL GENERATOR**
**Specific Application:** OS JCL Generator
**System Requirements:** IBM System/370
**Operating System:** DOS; OS/VS1; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-104)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SOURCE CODE CONTROL SYSTEM**
**Specific Application:** Library Facility For Tracking Development of Software Products
**System Requirements:** DEC
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Price:** $1,500
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-105)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SYSGEN OPTION**
**System Requirements:** DEC
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 20
**Date First Installed:** 1980

**UNITED INFORMATION SERVICES**
**TAS**
**Specific Application:** Inputs Dynaflex Data From Terminal in Free-Field Format and Post-Process Output Results
**Specific Industry:** Engineering
**System Requirements:** CDC Cyber; IBM
**Source Language:** Fortran, Super Basic, Cobol, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**UNIVERSITY COMPUTING SERVICES CORP.**
**ICD-INTERACTIVE COBOL DEBUGGER**
**System Requirements:** Burroughs 5900, 6000, 7000
**Operating System:** MCP
**Source Language:** Algol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500 to $10,000
**Date First Installed:** March 1984
*(See Vendor Profile Page V-106)*

**USER SYSTEMS, INC.**
**COBOL LANGUAGE ANALYZER & SOURCE STANDARDIZER**
**Specific Application:** Cleans Up Cobol Programs; Formats, Renumbers, Cross References
**Operating System:** OS/VS; DOS
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000 to $12,000
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-106)*

**USER WARE INTERNATIONAL, INC.**
**USER 11**
**Specific Application:** Optimizes Productivity in Developing Application
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $14,500 to $22,000
**Number Installed:** 250
**Date First Installed:** 1978
*(See Vendor Profile Page V-106)*

**VENTURA COMPUTER SYSTEMS**
**NEWPGM (NEW PROGRAM)**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III, CL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** December 1982
*(See Vendor Profile Page V-107)*

**VENTURA COMPUTER SYSTEMS**
**SEQDSPF (SEQUENCE DISPLAY FILE)**
**Specific Application:** Sequence Display Files
**System Requirements:** IBM System/38

**Operating System:** CPF
**Source Language:** RPG-III, CL
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** December 1982

**VENTURA COMPUTER SYSTEMS**
**SIR (SYSTEM INFORMATION REPORTING)**
**Specific Application:** System/38 Documentation System
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III, CL
**Purchase Terms:** Purchase
**Number Installed:** 75

**VENTURA COMPUTER SYSTEMS**
**ZROSRCDT (ZERO SOURCE DATA)**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III, CL
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** December 1982

**VIRTUAL SYSTEMS SOFTWARE, INC.**
**CICS DS**
**Specific Application:** CICS Interactive Cobol Symbolic Debugging System
**System Requirements:** IBM
**Operating System:** MVS; OS/VS1; OS/VS
**Memory Required:** 25K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental
**Price:** $15,000
**Number Installed:** 100
*(See Vendor Profile Page V-107)*

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH CROSS ASSEMBLY PACKAGE FOR INTEL**
**Specific Application:** Program Development System For Intel 8086, 8087, 8088
**Specific Industry:** Engineering
**System Requirements:** DEC PDP-11, VAX; Tektronix 8550, 8560
**Operating System:** RSX-11M; VMS; Unix; RT-11
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $2,200 to $3,200
**Number Installed:** 200
**Date First Installed:** 1980

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH CROSS ASSEMBLY PACKAGE FOR ZILOG**
**Specific Application:** Program Development System For Zilog Z-80
**Specific Industry:** Engineering
**System Requirements:** DEC VAX, PDP-11; Tektronix 8550, 8560
**Operating System:** VMS; RSX-11M; Unix; RSTS/E
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $1,400 to $1,900
**Number Installed:** 100

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH CROSS ASSEMBLY PACKAGE INTEL 8051**
**Specific Application:** Program Development System For Intel 8051
**Specific Industry:** Engineering
**System Requirements:** DEC VAX, PDP-11; Tektronix 8550, 8560
**Operating System:** VMS; RSTS/E; Unix
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $1,900 to $2,900
**Number Installed:** 60

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH CROSS ASSEMBLY PACKAGE MOTOROLA 68000**
**Specific Application:** Program Development System For Motorola 68000
**Specific Industry:** Engineering
**System Requirements:** DEC VAX, PDP-11; Tektronix 8550, 8560
**Operating System:** VMS; RSX-11M; Unix
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $2,200 to $3,200
**Number Installed:** 60

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH CROSS ASSEMBLY PACKAGE MOTOROLA 6805**
**Specific Application:** Program Development System For Motorola 6805
**Specific Industry:** Engineering
**System Requirements:** DEC VAX, PDP-11; Tektronix 8550, 8560
**Operating System:** VMS; RSTS/E; Unix; RT-11
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $1,900 to $2,900
**Number Installed:** 60

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH CROSS ASSEMBLY PACKAGE MOTOROLA 6809**
**Specific Application:** Program Development For Motorola 6805
**Specific Industry:** Engineering
**System Requirements:** DEC VAX, PDP-11; Tektronix 8550, 8560
**Operating System:** VMS; RSX-11M; Unix
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $1,900 to $2,900
**Number Installed:** 60

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH CROSS ASSEMBLY PACKAGE ZILOG Z-8000**
**Specific Application:** Program Development System For Zilog Z-8000
**Specific Industry:** Engineering
**System Requirements:** DEC VAX, PDP-11; Tektronix 8550, 8560
**Operating System:** VMS; RSX-11M; Unix
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $2,200 to $3,200
**Number Installed:** 50

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH SIMULATOR FOR Z-80**
**Specific Industry:** Engineering
**System Requirements:** DEC VAX, PDP-11; Tektronix 8550, 8560
**Operating System:** VMS; RSTS/E; RT-11; Unix
**Memory Required:** 16K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $1,400 to $1,900
**Number Installed:** 10
**Date First Installed:** 1983

**WANG LABORATORIES, INC.**
**VS PROFESSIONAL APPLICATON ENVIRONMENT (PACE)**
**Specific Application:** Development Information Management
**System Requirements:** Wang VS25, VS85, VS300, VS100
**Operating System:** VS
**Memory Required:** 1.0M bytes
**Purchase Terms:** Purchase; Rental
**Price:** $10,000 to $34,000
*(See Vendor Profile Page V-108)*

**WESTMORELAND SYSTEMS, INC.**
**PROGRAMMERS UTILITIES**
**Specific Application:** Provides Programmers With Menu Items
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes; $400
**Purchase Terms:** Purchase
**Price:** $400
**Number Installed:** 100
**Date First Installed:** 1982
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**SOFTWARE CONTROL**
**Specific Application:** Software Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus 2
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
*(See Vendor Profile Page V-108)*

**THE WOLLONGONG GROUP, INC.**
**FFE**
**Specific Application:** Editing Environment Design For Text Processing, Program Development
**System Requirements:** DEC VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782
**Operating System:** VMS
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 20
**Date First Installed:** July 1980
*(See Vendor Profile Page V-109)*

**XIDAK, INC.**
**MAINDEBUG**
**Specific Application:** Source Level Debugger For Mainsale Programs
**System Requirements:** IBM; DEC VAX, Decsystem 10; Apollo
**Operating System:** VM/CMS; VMS; TOPS-10; Unix
**Memory Required:** 512K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $880 to $7,000
**Number Installed:** 100
**Date First Installed:** 1981

# Compilers/Assemblers

**ADPAC CORP.**
**POLYPAC**
**Specific Application:** Compiler For Adpac
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Adpac
**Purchase Terms:** Purchase
**Price:** $28,000
**Number Installed:** 20
**Date First Installed:** 1968
*(See Vendor Profile Page V-2)*

**ADVANCED COMPUTER TECHNIQUES**
**ACT ANSI COBOL**
**Specific Application:** 2 Ansi Cobol Compiler
**Specific Industry:** OEM
**System Requirements:** IBM; Honeywell Level 6
**Operating System:** Unix
**Source Language:** Pascal
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-2)*

**ADVANCED COMPUTER TECHNIQUES**
**ACT FORTRAN 77**
**Specific Application:** Fortran Compiler
**Specific Industry:** OEM
**System Requirements:** IBM; Honeywell Level 6
**Operating System:** Unix
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**ADVANCED COMPUTER TECHNIQUES**
**ACT MACRO ASSEMBLER**
**Specific Application:** Complete Macro Assembler
**Specific Industry:** OEM
**System Requirements:** IBM; Honeywell Level 6
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $50,000
**Number Installed:** 8
**Date First Installed:** 1979

**ADVANCED COMPUTER TECHNIQUES**
**ACT PASCAL**
**Specific Application:** Pascal Compiler
**Specific Industry:** OEM
**System Requirements:** IBM; Honeywell Level 6
**Operating System:** Unix
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $79,000
**Number Installed:** 2,000
**Date First Installed:** 1980

**ADVANCED INFORMATION MANAGEMENT**
**AIM/FILE CONVERSION SYSTEM**
**Specific Application:** Menu-Driven Aid For Conversion
**System Requirements:** IBM 370, 30XX, 43XX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1982
*(See Vendor Profile Page V-2)*

**ALCYON CORP**
**C68**
**Specific Application:** C Compiler
**System Requirements:** Motorola 68000; DEC VAX, PDP-11
**Operating System:** Regulus; VMS; Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $950
**Number Installed:** 250
**Date First Installed:** January 1981
*(See Vendor Profile Page V-3)*

**AMER. BUS. & PROFESSIONAL COMPUTER STORE, INC.**
**SOFTBOL I COMPILER**
**Specific Application:** Run-Time
**System Requirements:** DEC PDP-8, PDP-11
**Operating System:** RSTS/E; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000
*(See Vendor Profile Page V-4)*

**APPLIED INFORMATION SYSTEMS, INC.**
**AIS-PL/1 PDP-11 — PL/1 COMPILER**
**Specific Application:** Programming Language/Compiler
**System Requirements:** DEC PDP-11, VAX, Professional 300
**Operating System:** RSX-11M; VMS; RSTS/E
**Memory Required:** 48K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,200
**Number Installed:** 105
**Date First Installed:** September 1976
*(See Vendor Profile Page V-6)*

**BILLINGS COMPUTER CORP.**
**B-BASIC**
**Specific Application:** Basic Compiler
**System Requirements:** Billings 500
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Machine
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** April 1981
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**COBOL**
**Specific Application:** Cobol Compiler
**System Requirements:** Billings 500, 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Machine
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** April 1981

**BILLINGS COMPUTER CORP.**
**FORTRAN**
**Specific Application:** Compiler
**System Requirements:** Billings 500, 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Machine
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** April 1981

**BILLINGS COMPUTER CORP.**
**MACRO ASSEMBLER**
**Specific Application:** Macro Assembler Compiler
**System Requirements:** Billings 500, 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Machine
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** April 1981

**CALIFORNIA SOFTWARE PRODUCTS, INC.**
**CSPI PASCAL**
**Specific Application:** Compiler
**System Requirements:** Honeywell
**Operating System:** GCOS-6
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,500 to $13,000
**Number Installed:** 500
**Date First Installed:** September 1979
*(See Vendor Profile Page V-15)*

**CALIFORNIA SOFTWARE PRODUCTS, INC.**
**RPG PACKAGE 34**
**Specific Application:** RPG Compiler
**System Requirements:** Honeywell DPS 6
**Operating System:** GCOS
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** December 1982

**CENTENNIAL COMPUTER SERVICES**
**WANG W/P INTERPHASE**
**Specific Application:** Converging Word Processing From Wang to IBM and Vice Versa
**System Requirements:** Wang VS; IBM Displaywriter
**Operating System:** OS/VS
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
**Date First Installed:** May 1984
*(See Vendor Profile Page V-17)*

**COMMERCIAL DATA SYSTEMS CORP.**
**APPLICATION GENERATOR**
**Specific Application:** Generate Shorthand Business Basic
**System Requirements:** DG Nova
**Operating System:** AOS; AOS/VS; RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 25
**Date First Installed:** June 1980
*(See Vendor Profile Page V-19)*

**COMMERCIAL DATA SYSTEMS CORP.**
**BUSINESS BASIC SCRAMBLER**
**Specific Application:** Provide Source Code For Security
**System Requirements:** DG Nova
**Operating System:** AOS; AOS/VS; RDOS
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 5
**Date First Installed:** June 1980

**CONTEL INFORMATION SYSTEMS**
**COBOL-PLUS**
**Specific Application:** Compiler/Assembler
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; RT-11; Unix
**Source Language:** Fortran, Macro 11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
*(See Vendor Profile Page V-29)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**HP/C COMPILER**
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 27K bytes
**Source Language:** Assembly
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 129
**Date First Installed:** November 1982
*(See Vendor Profile Page V-30)*

**CUSTOM COMPUTER APPLICATIONS, INC.**
**BASIC + DECOMPILER**
**Specific Application:** Converts Basic+ Object Code to Source Code
**System Requirements:** DEC PDP
**Operating System:** RSTS/E
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 15
**Date First Installed:** November 1980
*(See Vendor Profile Page V-32)*

**DACOR COMPUTER SYSTEMS, INC.**
**DACOR EXTENDED BASIC COMPILER**
**Specific Application:** Compiler
**System Requirements:** DG Eclipse
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** NA
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,400
**Number Installed:** 30
**Date First Installed:** October 1982
*(See Vendor Profile Page V-33)*

**DATABILITY SOFTWARE SYSTEMS, INC.**
**BASCOM BASIC COMPILER**
**Specific Application:** Basic Compiler
**System Requirements:** DEC Decsystem 20, Decsystem 10
**Operating System:** TOPS-20; TOPS-10
**Source Language:** Macro

**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 112
**Date First Installed:** January 1977
*(See Vendor Profile Page V-34)*

**THE DESTEK GROUP**
**DESTEK C CROSS COMPILER**
**Specific Application:** Software Development Tool.
**System Requirements:** DEC VAX, PDP-11; DG MV4000, MV6000
**Operating System:** VMS; RSX-11M; AOS
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** June 1983
*(See Vendor Profile Page V-40)*

**DYLAKOR**
**DYL-270**
**Specific Application:** Compile-to-Go
**System Requirements:** IBM
**Operating System:** DOS; SSX; OS/VS; CMS
**Memory Required:** 90K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,900
**Date First Installed:** 1983
*(See Vendor Profile Page V-42)*

**ENERTEC, INC.**
**MICRO CONCURRENT PASCAL**
**Specific Application:** Microprocessor Development
**Specific Industry:** Manufacturing, Engineering, Scientific
**System Requirements:** DEC PDP-11, VAX; IBM 370; DG
**Operating System:** RSX-11M; VMS; CMS; AOS
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $4,000
**Number Installed:** 125
**Date First Installed:** January 1980
*(See Vendor Profile Page V-44)*

**FIRST SYSTEMS CORP.**
**FS DEBUG**
**Specific Application:** Intel-Compatible Cross Development of 8086 Software On Mainframes
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; Unix; CMS
**Source Language:** Pascal
**Source Code Available:** Yes; $37,500
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 15
**Date First Installed:** March 1982
*(See Vendor Profile Page V-47)*

**FIRST SYSTEMS CORP.**
**FS LINK AND FS LOC**
**Specific Application:** Intel-Compatible Cross Development of 8086 Software on Mainframes
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; Unix; CMS
**Source Language:** Pascal
**Source Code Available:** Yes; $52,500
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 35
**Date First Installed:** January 1982

**GENERAL RESEARCH CORP.**
**IFTRAN**
**Specific Application:** Structured Program For Fortran
**System Requirements:** DEC; CDC; IBM 4300, 303X; Sperry
**Operating System:** OS/VS; VMS; GCOS; EXEC
**Memory Required:** 18K bytes
**Source Language:** V-48IFTRAN
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,875
**Number Installed:** 130
**Date First Installed:** 1972
*(See Vendor Profile Page V-48)*

**GENERAL RESEARCH CORP.**
**V-IFTRAN**
**Specific Application:** Verifiable Program For Fortran
**System Requirements:** DEC; Honeywell; CDC
**Operating System:** OS/VS; VMS; GCOS; EXEC
**Memory Required:** 22K bytes
**Source Language:** V Iftran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,875
**Number Installed:** 60
**Date First Installed:** 1975

**GENTRY, INC.**
**REX-EASYV+**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 500K bytes
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 100
**Date First Installed:** January 1981
*(See Vendor Profile Page V-49)*

**GOULD, INC.**
**FORTRAN 77/X32**
**Specific Application:** Compilers/Assembler
**Specific Industry:** Engineering, Scientific
**System Requirements:** Concept 32/67; Concept 32/87
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $23,200
**Purchase Terms:** Purchase
**Price:** $5,800
*(See Vendor Profile Page V-50)*

**HONEYWELL, INC.**
**TSS FORTRAN-77 OPTION**
**Specific Application:** Compile and Execute Fortran-77 Programs
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Date First Installed:** 1900
*(See Vendor Profile Page V-52)*

**INFORMATICS GENERAL CORP.**
**MARK V**
**Specific Application:** Nonprocedural Language Compiler For Developing On-Line Applications
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS/VSE
**Memory Required:** 300K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 100
*(See Vendor Profile Page V-54)*

**IPT (INFORMATION PROCESSING TECHNIQUES)**
**C COMPILER**
**Specific Application:** C Compiler For DG
**System Requirements:** DG Nova, Eclipse
**Operating System:** AOS; RDOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** C Language
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 50
**Date First Installed:** 1982
*(See Vendor Profile Page V-58)*

**JMI SOFTWARE CONSULTANTS**
**CROSS COMPILER FOR MC6809**
**Specific Application:** Compiles C Code For Motorola MC6809
**Specific Industry:** Scientific
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS; Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes; $15,000
**Purchase Terms:** Purchase
**Price:** $1,550
**Number Installed:** 6
**Date First Installed:** June 1983
*(See Vendor Profile Page V-59)*

**JMI SOFTWARE CONSULTANTS**
**NS 16032 C CROSS COMPILER**
**Specific Application:** Language Processor
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS; Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes; $5,000
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 4
**Date First Installed:** January 1984

**LANTECH SYSTEMS**
**C CROSS COMPILER**
**Specific Industry:** Software Developer
**System Requirements:** DEC VAX, PDP; Plexus; IBM
**Operating System:** VMS; Unix
**Source Language:** C
**Source Code Available:** Yes; $14,000
**Purchase Terms:** Purchase
**Price:** $1,750
**Number Installed:** 50
**Date First Installed:** 1980
*(See Vendor Profile Page V-62)*

**LANTECH SYSTEMS**
**LANTECH BASIC COMPILER**
**Specific Application:** Allows Programminmg in Basic
**System Requirements:** DEC VAX, PDP; Plexus; IBM
**Operating System:** VMS; Unix
**Source Language:** C
**Source Code Available:** Yes; $14,000
**Purchase Terms:** Purchase
**Price:** $149
**Date First Installed:** July 1983

**MARK WILLIAMS CO.**
**C COMPILERS MWC/86**
**Specific Application:** C Compiler MWC/86
**System Requirements:** DEC VAX, PDP-11
**Source Language:** C
**Source Code Available:** Yes
**Price:** $500 to $6,000
*(See Vendor Profile Page V-66)*

**MARK WILLIAMS CO.**
**CP/M-86 COMPILER**
**Specific Application:** CP/M-86 Compiler
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $6,000
**Date First Installed:** 1983

**MARK WILLIAMS CO.**
**MS-DOS COMPILER**
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $6,000
**Date First Installed:** 1983

**MARK WILLIAMS CO.**
**MWC/86 VAX TO 8086 CROSS COMPILER**
**Specific Application:** VAX to Intel 8086 Compiler
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Date First Installed:** January 1984

**MARK WILLIAMS CO.**
**XY BASIC INTERPRETER AND COMPILER**
**Specific Application:** Basic Interpreter and Compiler

**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $550
**Date First Installed:** 1979

**MOHAWK DATA SCIENCES CORP.**
**COBOL**
**Specific Application:** Cobol Compiler
**System Requirements:** MDS Series 21
**Operating System:** OS/2; OS/10
**Memory Required:** 96K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $2,500
**Date First Installed:** March 1981
*(See Vendor Profile Page V-73)*

**MOHAWK DATA SCIENCES CORP.**
**MOHAWK BUSINESS ORIENTED LANGUAGE**
**Specific Application:** Programming Language
**System Requirements:** MDS Series 21
**Operating System:** OS/2; OS/10
**Memory Required:** 96K bytes
**Source Language:** Mobol/Z80
**Source Code Available:** No

**MOSTEK CORP.**
**ASM-6800 STRUCTURED MACRO CROSS ASSEMBLER**
**Specific Application:** Assembler For Motorola 68000 to Run On DEC VAX-11 or PDP-11
**Specific Industry:** Engineering
**System Requirements:** DEC PDP-11, VAX-11/780
**Operating System:** RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Pascal-2
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 2
**Date First Installed:** November 1982
*(See Vendor Profile Page V-73)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**PASCAL-PLUS**
**Specific Application:** Compiler
**System Requirements:** DEC Decsystem 10, Decsystem 20
**Operating System:** TOPS-10; TOPS-20
**Source Language:** Pascal
**Purchase Terms:** Purchase
**Price:** $15,500 to $25,500
**Number Installed:** 7
**Date First Installed:** 1979
*(See Vendor Profile Page V-74)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**RPG-II**
**Specific Application:** Compiler
**System Requirements:** DEC Decsystem 10, Decsystem 20
**Operating System:** TOPS-10; TOPS-20
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $22,000 to $27,000
**Number Installed:** 18
**Date First Installed:** 1978

**NATIONAL SEMICONDUCTOR CORP.**
**GENIX CROSS SOFTWARE**
**Specific Application:** Cross Software Tools
**Specific Industry:** Engineering
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** Assembler, Pascal
**Source Code Available:** Yes; $6,000
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 50
**Date First Installed:** October 1983
*(See Vendor Profile Page V-75)*

**NATIONAL SEMICONDUCTOR CORP.**
**NSX-16**
**Specific Application:** Cross Support Tools
**Specific Industry:** Engineering
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Pascal, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 50
**Date First Installed:** 1983

**NCR CORP.**
**VRX COBOL**
**Specific Application:** Ansi Standard Cobol Compiler
**System Requirements:** NCR V8400, V8500, V8600
**Operating System:** VRX
**Memory Required:** 300K bytes
**Source Language:** NCRL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1,000
**Date First Installed:** March 1978
*(See Vendor Profile Page V-75)*

**NIXDORF COMPUTER CORP.**
**NCOBOL**
**Specific Application:** Compiler
**System Requirements:** Nixdorf 8890
**Operating System:** Nidos
**Memory Required:** 100K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** October 1981
*(See Vendor Profile Page V-76)*

**OASYS CORP.**
**CROSS ASSEMBLER**
**Specific Application:** Program Development on PDP-11 and VAX-11 for Execution on Motorola 68000
**Specific Industry:** Engineering, Software House
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M; Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 100
**Date First Installed:** January 1982
*(See Vendor Profile Page V-77)*

**OREGON SOFTWARE, INC.**
**CROSS COMPILER DEVELOPMENT SYSTEM**
**Specific Application:** Generates Object Files
**Specific Industry:** Manufacturing, Engineering, Medical, Education, Government, Scientific, Software Development
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000 to $9,500
**Number Installed:** 15
**Date First Installed:** September 1983
*(See Vendor Profile Page V-78)*

**OREGON SOFTWARE, INC.**
**PASCAL 1**
**Specific Application:** Single Pass Compiler for Pascal; Produces Assembly Code
**Specific Industry:** Manufacturing, Engineering, Government, Scientific, Software Development
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RSTS/E; RT-11
**Memory Required:** 44K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,795 to $2,060
**Number Installed:** 3,000
**Date First Installed:** 1975

**OREGON SOFTWARE, INC.**
**PASCAL 2**
**Specific Application:** Multipass Compiler For Pascal; Produces Relocatable Binary Object Code or Standard Assembler Code
**Specific Industry:** Manufacturing, Engineering, Government, Scientific, Software Development
**System Requirements:** DEC PDP-11; Motorola
**Operating System:** RSTS/E; RSX-11M; RT-11
**Memory Required:** 56K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 300
**Date First Installed:** May 1981

**OREGON SOFTWARE, INC.**
**PASCAL-2 CONCURRENT PROGRAMMING PACKAGE**
**Specific Application:** Allows Concurrent Programming in Standard Pascal
**Specific Industry:** Manufacturing, Engineering, Government, Scientific, Software Development
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** January 1983

**OWL ASSOCIATES, INC.**
**C/DIBOL**
**Specific Application:** Portable Dibol to C Language Translator For Business Applications Software
**System Requirements:** DEC PDP-11, VAX
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 3
**Date First Installed:** September 1981
*(See Vendor Profile Page V-79)*

**PARK SOFTWARE, INC.**
**BIO-RSTS TO VMS MIGRATION TOOL**
**Specific Application:** RSTS to VMS Conversion Tool
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500 to $3,000
**Date First Installed:** February 1984
*(See Vendor Profile Page V-79)*

**PCD SYSTEMS, INC.**
**BASIC COMPILER**
**Specific Application:** Basic Language
**System Requirements:** DEC LSI-11; TRS; IBM; Altos
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $225
**Number Installed:** 200,000
**Date First Installed:** September 1978
*(See Vendor Profile Page V-80)*

**PCD SYSTEMS, INC.**
**DISASSEMBLERS PACKAGE**
**Specific Application:** Disassembler for Z-80, 65OZ, 68000 Microporocessors
**System Requirements:** DEC LSI-11; IBM; TRS; Altos
**Memory Required:** 65K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $100
**Date First Installed:** 1980

**PCD SYSTEMS, INC.**
**FORTRAN 77 COMPILER**
**Specific Application:** Fortran Language

**System Requirements:** DEC LSI-11; TRS; IBM
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 200,000
**Date First Installed:** 1978

**PCD SYSTEMS, INC.**
**PASCAL COMPILER**
**Specific Application:** Pascal Language Compiler
**System Requirements:** DEC LSI-11; TRS; IBM; Altos
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $375
**Number Installed:** 200,000
**Date First Installed:** 1978

**PRIME COMPUTER, INC.**
**PRIME C COMPILER**
**Specific Application:** Compiler
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Language:** Minimum
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-82)*

**PROCESSOR INNOVATIONS**
**XI 320 MACRO ASSEMBLER**
**Specific Application:** Assembler
**Specific Industry:** R&D
**System Requirements:** Intellect
**Memory Required:** 64K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** December 1982
*(See Vendor Profile Page V-83)*

**PROCESSOR INNOVATIONS**
**XI 7000 MACRO ASSEMBLER**
**Specific Application:** Assembler
**Specific Industry:** R&D
**System Requirements:** Intellect
**Memory Required:** 64K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** December 1982

**PROCESSOR INNOVATIONS**
**XI 99000 MACRO ASSEMBLER**
**Specific Application:** Assembler
**Specific Industry:** R&D
**System Requirements:** Intellect
**Memory Required:** 64K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** December 1982

**RHINTEK, INC.**
**RHINTEK PASCAL COMPILER**
**Specific Application:** Compiler
**System Requirements:** DG
**Operating System:** RDOS
**Source Language:** Pascal
**Source Code Available:** Yes; $31,500
**Purchase Terms:** Purchase
**Price:** $3,000 to $3,500
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-86)*

**RYAN-MCFARLAND CORP.**
**RM/COBOL**
**Specific Application:** Cobol Compiler
**System Requirements:** NCR Tower; IBM PC; Tandy
**Operating System:** Xenix
**Memory Required:** 64K bytes
**Source Language:** Machine Indepen
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $750 to $1,250
**Number Installed:** 250,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-87)*

**RYAN-MCFARLAND CORP.**
**RM/FORTRAN**
**Specific Application:** Fortran 77 Compiler With Local and Global Optimizing Functions
**System Requirements:** Motorola 6800; Intel 8086/8088
**Memory Required:** 120K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $950 to $1,250
**Date First Installed:** 1984

**SANTA CRUZ COMPUTER, INC.**
**6800 DEVELOPMENT PKG**
**Specific Application:** Allows Unix System Cross-Development Software for Motorola 68000
**System Requirements:** PE; DEC PDP-11, VAX
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 1
**Date First Installed:** January 1983
*(See Vendor Profile Page V-88)*

**SOFTWARE CONSULTING SERVICES**
**COPE**
**Specific Application:** Decision Table Precompiler For Cobol
**System Requirements:** Burroughs; IBM; DG
**Operating System:** MCP
**Memory Required:** 56K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-92)*

**SOFTWARE CONSULTING SERVICES**
**SCOBOL**
**Specific Application:** A Precompiler For Structured Programming In Cobol
**System Requirements:** Burroughs; IBM; DG
**Operating System:** MCP
**Memory Required:** 56K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,400
**Number Installed:** 40
**Date First Installed:** 1976

**SOFTWARE CONSULTING SERVICES**
**SFORTRAN**
**Specific Application:** Precompiler For Structured Programming In Fortran
**System Requirements:** Burroughs; IBM; DG
**Operating System:** MCP
**Memory Required:** 56K bytes
**Source Language:** Ansi Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,400
**Number Installed:** 50
**Date First Installed:** 1976

**SOS, INC.**
**DAZUM**
**Specific Application:** Disassembler
**System Requirements:** DG Nova; Point 4; Bytronics
**Operating System:** Iris; Bits
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-94)*

**STRATUS COMPUTER, INC.**
**BASIC COMPILER**
**Specific Application:** Basic Compiler
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** November 1981
*(See Vendor Profile Page V-96)*

**STRATUS COMPUTER, INC.**
**COBOL COMPILER**
**Specific Application:** Ansi 74 Cobol Compiler
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,000
**Date First Installed:** November 1981

**STRATUS COMPUTER, INC.**
**FORTRAN 77 COMPILER**
**Specific Application:** Ansi 78 Fortran Compiler
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,000
**Date First Installed:** July 1982

**STRATUS COMPUTER, INC.**
**PASCAL COMPILER**
**Specific Application:** Pascal Compiler
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Date First Installed:** July 1982

**STRATUS COMPUTER, INC.**
**PL/1**
**Specific Application:** Ansi PL/1 Subset Compiler
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Date First Installed:** September 1981

**SYSTEM & SOFTWARE, INC.**
**C CROSS COMPILER**
**Specific Application:** Compiles User C Programs Native Code For the Target Processors
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSX-11M
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,950 to $7,150
**Number Installed:** 50
**Date First Installed:** September 1980
*(See Vendor Profile Page V-99)*

**SYSTEM & SOFTWARE, INC.**
**PASCAL CROSS COMPILER**
**Specific Application:** Pascal Cross Compiler
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS; Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,150 to $6,400
**Number Installed:** 50
**Date First Installed:** September 1980

**SYSTEM & SOFTWARE, INC.**
**REX-A80**
**Specific Application:** Relocatable Cross Assembler For Microprocessor System Development
**System Requirements:** DEC PDP, VAX, LSI
**Operating System:** RSX-11M; VMS; Unix
**Source Language:** Macro 11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,750
**Number Installed:** 50
**Date First Installed:** September 1980

**SYSTEM & SOFTWARE, INC.**
**REX-SMA/186**
**Specific Application:** Structure

Macro Assembler Package For Intel Microprocessors
**System Requirements:** DEC PDP-11, VAX-11, LSI-11
**Operating System:** RSX-11M; VMS; Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** July 1983

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
**UNIFLEX RELOCATING ASSEMBLER**
**Specific Application:** Relocating Assembler/Loader Under Uniflex
**Operating System:** Unix; Uniflex
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1981
*(See Vendor Profile Page V-101)*

**TELESOFT**
**ADA COMPILER**
**Specific Application:** ADA Compiler
**System Requirements:** DEC; IBM 370, PC
**Operating System:** Unix; VMS; DOS; CMS
**Source Language:** ADA
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1981
*(See Vendor Profile Page V-102)*

**TELESOFT**
**TELESOFT ADA COMPILER**
**Specific Application:** ADA Compiler
**Specific Industry:** Government
**System Requirements:** IBM 370, PC; DEC VAX
**Source Language:** ADA
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 360

**TRANSLATION SYSTEMS, INC.**
**C**
**Specific Application:** Produces Optimized Machine Code
**System Requirements:** Wang; DEC; Prime
**Operating System:** Primos
**Memory Required:** 200K bytes
**Source Language:** PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-104)*

**TRANSLATION SYSTEMS, INC.**
**FORTRAN 77**
**Specific Application:** Produces Optimized Machine Code
**System Requirements:** Wang; DEC; Prime
**Operating System:** Primos
**Memory Required:** 200K bytes
**Source Language:** PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**TRANSLATION SYSTEMS, INC.**
**PASCAL**
**Specific Application:** Produces Optimized Machine Code
**System Requirements:** Wang; DEC; Prime
**Operating System:** Primos
**Memory Required:** 200K bytes
**Source Language:** PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**TRANSLATION SYSTEMS, INC.**
**PL/1 SUBSET G**
**Specific Application:** Produces Optimized Machine Code
**System Requirements:** Wang; DEC; Prime
**Operating System:** Primos
**Memory Required:** 200K bytes
**Source Language:** PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20,000

**VIRTUAL SYSTEMS, INC.**
**FORTAN-77 FOR INTEL 8086/8088**
**Specific Application:** Program Development System For Intel 8086/8088
**Specific Industry:** Engineering
**System Requirements:** DEC PDP-11, VAX; Tektronix 8550, 8560
**Operating System:** RSTS/E; VMS; Unix
**Memory Required:** 16K bytes
**Source Language:** Assembler$
**Purchase Terms:** Purchase
**Price:** $2,000 to $3,000
**Number Installed:** 75
**Date First Installed:** 1979
*(See Vendor Profile Page V-107)*

**VIRTUAL SYSTEMS, INC.**
**MICROBENCH PASCAL CROSS COMPILER FOR INTEL**
**Specific Application:** Progream Development System For Intel 8086/8088
**Specific Industry:** Engineering
**System Requirements:** DEC VAX, PDP-11; Tektronix 8550, 8560
**Operating System:** VMS; RSX-11M; RT-11; Unix
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $1,750 to $2,750
**Number Installed:** 55
**Date First Installed:** 1981

**WHITESMITHS, LTD**
**C/370**
**Specific Application:** Programming Language
**System Requirements:** IBM 370
**Operating System:** MVS; CMS
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $5,000
**Date First Installed:** February 1984
*(See Vendor Profile Page V-108)*

**WHITESMITHS, LTD**
**C AND PASCAL COMPILER**
**Specific Application:** Programming Language
**Operating System:** VMS; Unix; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $550
**Number Installed:** 3,000
**Date First Installed:** March 1978

**XIDAK, INC.**
**MAINSALE**
**Specific Application:** Compiler For Mainsale Language
**Specific Industry:** Engineering
**System Requirements:** IBM; DEC VAX, 10; Apollo
**Operating System:** VM/CMS; VMS; TOPS-10; Unix
**Memory Required:** 512K bytes
**Source Language:** Mainsale
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,770 to $22,050
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-109)*

# Languages

**ADPAC CORP.**
**ADPAC**
**Specific Application:** Language For IBM Mainframe
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Adpac
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $28,000
**Number Installed:** 80
**Date First Installed:** 1963
*(See Vendor Profile Page V-2)*

**CAP INFORMATION SYSTEMS**
**LINEAR AND MATHEMATICAL PROGRAMMING SYSTEM**
**Specific Application:** X.25 Software For Equipment Attached to Packet-Switching Networks
**System Requirements:** IBM; DEC 20; Prime 650; PE 3200
**Operating System:** TOPS-20; Primos; OS/32
**Memory Required:** 5.1M bytes
**Source Language:** PL/M-86, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $12,000
**Number Installed:** 20
**Date First Installed:** June 1980
*(See Vendor Profile Page V-15)*

**CENTURY ANALYSIS, INC.**
**INTEL/6**
**Specific Application:** Interpretive Language
**System Requirements:** NCR
**Operating System:** VRX; B-3
**Memory Required:** 200K bytes
**Source Language:** Cobol, Neat/3
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $10,900
**Number Installed:** 90
**Date First Installed:** April 1982
*(See Vendor Profile Page V-17)*

**THE COMPUTER CO.**
**APL 68000**
**Specific Application:** APL Interpreter
**System Requirements:** Wicat; Fortune 1632; IBM PC
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** 68000 Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 750
**Date First Installed:** September 1981
*(See Vendor Profile Page V-23)*

**CONTROL-C SOFTWARE, INC.**
**BASIC INTERPRETER LEVEL 2 FOR 8080**
**System Requirements:** Altos 8000
**Memory Required:** 64K bytes
**Source Language:** C, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $400
**Number Installed:** 5,000
**Date First Installed:** December 1981
*(See Vendor Profile Page V-29)*

**CONTROL DATA CORP.**
**SNOBOL**
**Specific Application:** String Manipulation, Compilation Techniques, Machine Simulation
**System Requirements:** CDC Cyber 170
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-29)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**COBOL/1000 REV 1.1**
**Specific Application:** Implementation of Ansi X3.23
**Specific Industry:** Scientific
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 28K bytes
**Source Language:** C
**Source Code Available:** Yes; $50,000
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 19
**Date First Installed:** December 1981
*(See Vendor Profile Page V-30)*

**CPS BUSINESS SYSTEMS, INC.**
**SYSTEM INFOTRIEVE - INFORMATION & RETRIEVAL**
**System Requirements:** TI
**Memory Required:** 356K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** September 1982
*(See Vendor Profile Page V-30)*

**DANFORD CORP.**
**DCL**
**Specific Application:** Emulates VAX-VMS ECC Language
**System Requirements:** Apollo
**Operating System:** Aegis
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-34)*

**DATAPOINT CORP.**
**BASIC**
**Specific Application:** Data Processing Language
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint 8600, 6600, 3800, 1800
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-37)*

**DATAPOINT CORP.**
**CHAIN**
**Specific Application:** Batch and Interactive Management of Job Control
**System Requirements:** Datapoint 8600, 8600, 6600, 3800
**Operating System:** RMS; RMS/DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Bundled Software

**DATAPOINT CORP.**
**COBOL (COMMON BUSINESS ORIENTAL LANGUAGE)**
**Specific Application:** General Purpose Language
**System Requirements:** Datapoint 8800, 8600, 6600, 3800
**Operating System:** RMS; RMS/DOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500

**DATAPOINT CORP.**
**DATABUS (DATAPOINT BUSINESS LANGUAGE)**
**Specific Application:** Transaction Processing, Data Entry, General DP
**System Requirements:** Datapoint 8800, 8600, 8220, 6600, 3800, 1560
**Operating System:** RMS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500

**DATAPOINT CORP.**
**FORTRAN**
**Specific Application:** Scientific
**System Requirements:** Datapoint 8600, 6600, 3800, 1560
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500

**DATAPOINT CORP.**
**RPG (REPORT PROGRAM GENERATOR)**
**Specific Application:** Development of Batch-Oriented Applications
**System Requirements:** Datapoint 8800, 8600, 6600, 3800
**Operating System:** RMS; DOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500

**DEWAR INFORMATION SYSTEMS, CORP.**
**SPITBOL**
**Specific Application:** String Language Processor
**Specific Industry:** General
**System Requirements:** DEC VAX; DEC PDP; IBM System/360,370
**Operating System:** Unix; RSX-11M
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** 1970
*(See Vendor Profile Page V-40)*

**DIGITAL EQUIPMENT CORP.**
**BASIC-11/RT-11**
**Specific Application:** Conversational Programming Language
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** CTS-300
**Purchase Terms:** Purchase
**Price:** $590 to $1,500
*(See Vendor Profile Page V-41)*

**DIGITAL EQUIPMENT CORP.**
**COBOL-81**
**Specific Application:** Business Data Processing
**Specific Industry:** Business
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSTS/E; RSX-11M; VMS
**Purchase Terms:** Purchase
**Price:** $3,600 to $6,750

**DIGITAL EQUIPMENT CORP.**
**CORAL-66**
**Specific Application:** Replaces Assembly Level Programming in Modern Industrial/Commercial Applications
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSX-11M; VMS
**Purchase Terms:** Purchase
**Price:** $4,050 to $5,100

**DIGITAL EQUIPMENT CORP.**
**DIBOL-11/DECFORM**
**Specific Application:** Commercial Applications Programming Language
**Specific Industry:** Commercial
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSTS/E; RSX-11M
**Purchase Terms:** Purchase
**Price:** $5,200 to $8,600

**DIGITAL EQUIPMENT CORP.**
**PDP-11 BASIC-PLUS-2 V.2**
**Specific Application:** Supports Structured Programming; User-Friendly
**System Requirements:** DEC VAX-11, PDP-11
**Operating System:** RSTS/E; VMS; RSX-11M
**Purchase Terms:** Purchase
**Price:** $3,850 to $5,650

**DIGITAL EQUIPMENT CORP.**
**PDP-11 FORTRAN IV V2.6**
**Specific Application:** Extended Fortran Implementation Based On Ansi Fortran X3.9-1966
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; RSX-11M; RSTS/E; RT-11
**Purchase Terms:** Purchase
**Price:** $800 to $4,000

**DISC**
**DBL (DATA BUSINESS LANGUAGE)**
**Specific Application:** Compiler System and Superset of DEC Dibol
**Operating System:** Unix; VMS; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** DBL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $449 to $3,549
**Number Installed:** 2,300
**Date First Installed:** 1978
*(See Vendor Profile Page V-41)*

**EEGO SYSTEMS, INC.**
**EEGO BASIC**
**Specific Application:** Business Programming
**System Requirements:** PE 3200
**Operating System:** OS/32; Reliance
**Memory Required:** 35K bytes
**Source Language:** CAL Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 17
**Date First Installed:** June 1980
*(See Vendor Profile Page V-43)*

**FIRST SYSTEMS CORP.**
**FS C**
**Specific Application:** Intel-Compatible Cross Development of 8086 Software on Mainframes
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; CMS; Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** September 1983
*(See Vendor Profile Page V-47)*

**FIRST SYSTEMS CORP.**
**FS ASM86**
**Specific Application:** Intel-Compatible Cross Development of 8086 Software on Mainframes
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; Unix; CMS
**Source Language:** Pascal
**Source Code Available:** Yes; $22,500
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 27
**Date First Installed:** February 1982

**FIRST SYSTEMS CORP.**
**FS FORTRAN 86**
**Specific Application:** Intel-Compatible Cross Development of 8086 Software on Mainframes
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; CMS; Unix
**Source Language:** Pascal
**Number Installed:** 2
**Date First Installed:** June 1983

**FIRST SYSTEMS CORP.**
**FS PASCAL 86**
**Specific Application:** Intel-Compatible Cross Development of 8086 Software on Mainframes
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; Unix; CMS
**Source Language:** Pascal
**Source Code Available:** Yes; $75,000
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 35
**Date First Installed:** June 1981

**FIRST SYSTEMS CORP.**
**PLM/86**
**Specific Application:** Intel-Compatible Cross Development of 8086 Software on Mainframes
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; Unix; CMS
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**GOULD, INC.**
**BASIC**
**Specific Application:** Language
**Specific Industry:** Education
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 166K bytes
**Source Language:** Assembly b57
**Source Code Available:** Yes; $5,250
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-50)*

**GOULD, INC.**
**COBOL**
**Specific Application:** Language
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** MOMS
**Source Code Available:** Yes; $12,600
**Purchase Terms:** Purchase
**Price:** $6,000

**GOULD, INC.**
**FORTRAN 77+**
**Specific Application:** Language
**Specific Industry:** Engineering, Scientific
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 60K bytes
**Source Language:** Assembly Language
**Source Code Available:** Yes; $8,000
**Purchase Terms:** Purchase
**Price:** $4,500

**GOULD, INC.**
**ICSC-ADA TRANSLATOR**
**Specific Application:** ADA Training
**Specific Industry:** Government, Military
**System Requirements:** Concept/32
**Memory Required:** 1.0M bytes
**Source Language:** C Language
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $10,000

**GOULD, INC.**
**LNS-PASCAL TRANSLATOR**
**Specific Application:** Language Translator
**Specific Industry:** Engineering, Scientific
**System Requirements:** Concept/32
**Memory Required:** 1.0M bytes
**Source Language:** C Language
**Purchase Terms:** Purchase
**Price:** $6,000

**GOULD, INC.**
**PASCAL**
**Specific Application:** Language
**Specific Industry:** Engineering, Scientific
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Assembly
**Source Code Available:** Yes; $12,180
**Purchase Terms:** Purchase
**Price:** $5,800

**GRAFTEK, INC.**
**AGILE**
**Specific Application:** Algorithmic Graphics Interface Language
**System Requirements:** Gould Concept 32
**Operating System:** MPX
**Memory Required:** 1.0M bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1982
*(See Vendor Profile Page V-50)*

**HEMENWAY CORP.**
**HEMENWAY/FORTH**
**Specific Application:** Subset of Forth 79; Runs Tasks Under Motorola 68000
**Specific Industry:** OEM
**System Requirements:** Motorola 68000
**Operating System:** MSP
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 40
**Date First Installed:** 1982
*(See Vendor Profile Page V-51)*

**HONEYWELL, INC.**
**TSS BASIC LANGUAGE**
**Specific Application:** Creation and Execution of Programs Written in Basic
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-52)*

**IBM**
**DOS RPG II**
**Specific Application:** Language
**Operating System:** DOS; DOS/VS
**Memory Required:** 14K bytes
**Purchase Terms:** Purchase
**Price:** $2,800
*(See Vendor Profile Page V-53)*

**IBM**
**SYSTEM/36 BASIC**
**Specific Application:** Language
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Purchase Terms:** Rental; Lease

**IBM**
**SYSTEM/38 COBOL**
**Specific Application:** Language
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** Cobol
**Purchase Terms:** Rental; Lease

**I-CONCEPTS, INC.**
**BOS MICROCOBOL**
**Specific Application:** Advanced Development Lang age
**System Requirements:** DEC PDP-11; IBM Series/I
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Microcobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $550
**Number Installed:** 3,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**INFORMATION CONCEPTS, INC.**
**PROC COPYLIB**
**Specific Application:** Cobol Converter to SAS, Easytrieve, PL/1
**System Requirements:** IBM 370
**Operating System:** MVS; VM/CMS; DOS/VSE
**Memory Required:** 350K bytes
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 25
**Date First Installed:** October 1983
*(See Vendor Profile Page V-55)*

**LOGO COMPUTER SYSTEMS, INC.**
**PRO-LOGO**
**Specific Application:** Program Language
**Specific Industry:** Education
**System Requirements:** DEC Professional 300
**Source Language:** Machine
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** September 1983
*(See Vendor Profile Page V-63)*

**MATHEMATICA PRODUCTS GROUP**
**RELATE**
**Specific Application:** Relational Language
**System Requirements:** IBM
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,000 to $14,000
**Number Installed:** 150
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MICRODATA CORP.**
**ALL**
**Specific Application:** Application Language Liberator
**System Requirements:** Microdata
**Operating System:** Pick
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-69)*

**MIPS SOFTWARE DEVELOPEMNT, INC.**
**APL-A PROGRAM LANGUAGE**
**Specific Application:** Application Programming
**System Requirements:** Prime Model 50
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $14,500
**Number Installed:** 65
**Date First Installed:** 1978
*(See Vendor Profile Page V-72)*

**MITCHELL & GAUTHIER ASSOCIATES, INC.**
**ACSL ADVANCED CONTINOUS STIMULATION MODE**
**Specific Application:** Simulation Language
**System Requirements:** Cray; Harris; IBM; DEC VAX
**Operating System:** Vulcan; CMS; VMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 260
**Date First Installed:** 1975
*(See Vendor Profile Page V-72)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**MAXBASIC**
**Specific Application:** Extended Basic
**System Requirements:** DEC 10; DEC 20
**Operating System:** TOPS-10; TOPS-20
**Source Language:** Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,000 to $15,500
**Number Installed:** 30
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**NIXDORF COMPUTER CORP.**
**COBOL**
**Specific Application:** Programming Language
**System Requirements:** Nixdorf 8860
**Operating System:** Dipos
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Rental
**Number Installed:** 7,000
**Date First Installed:** 1900
*(See Vendor Profile Page V-76)*

**PCD SYSTEMS, INC.**
**CROSS ASSEMBLERS**
**Specific Application:** Cross Assembler
**System Requirements:** DEC LSI-11; IBM; Altos
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $375
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PCD SYSTEMS, INC.**
**LISP INTERPRETER**
**Specific Application:** Artificial Intelligence Language
**System Requirements:** DEC LSI-11; IBM; Altos
**Memory Required:** 64K bytes
**Purchase Terms:** Purchase
**Price:** $100
**Number Installed:** 300
**Date First Installed:** 1980

**PRIME COMPUTER, INC.**
**C**
**Specific Application:** C Language

**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; License
**Price:** $7,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**FORTRAN 66**
**Specific Application:** Program Development
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase

**PRIME COMPUTER, INC.**
FORTRAN 77
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; License
**Date First Installed:** 1979

**PRIME COMPUTER, INC.**
**PASCAL**
**Specific Application:** Program Development
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; License
**Price:** $7,500

**PRIME COMPUTER, INC.**
**PL/1 OR PRIME PL/1 SUBSET G**
**Specific Application:** Program Development
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease; License
**Price:** $1,500 to $7,500
**Date First Installed:** 1981

**PRIME COMPUTER, INC.**
**PRIME SOURCE LEVEL DEBUGGER**
**Specific Application:** Program Development
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease; License
**Price:** $4,000
**Date First Installed:** 1981

**PRIME COMPUTER, INC.**
**PRIME BASIC/VM**
**Specific Application:** Program Development
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Purchase Terms:** Purchase; Lease
**Price:** $1,000 to $5,000
**Date First Installed:** 1980

**PRIME COMPUTER, INC.**
**PRIME COBOL 74**
**Specific Application:** Program Development
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease; License
**Price:** $10,000
**Date First Installed:** 1977

**PRIME COMPUTER, INC.**
**RPG-II OR PRIME RPG-II V-MODE COMPILER**
**Specific Application:** Program Developer
**Specific Industry:** Engineering, Education
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; License
**Price:** $1,500
**Date First Installed:** 1982

**PROPRIETARY SOFTWARE SYSTEMS**
**DUAL DYNAMIC UNIVERSAL LANGUAGE**
**Specific Application:** Cross Assembly, Macro Assembly, Source Conversion, Link Editing
**Specific Industry:** Government, Aerospace OEM
**System Requirements:** IBM 370; DEC VAX-11/780; Sperry; CDC
**Operating System:** OS/VS; VMS
**Memory Required:** 300K bytes
**Source Language:** DUAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $35,000
**Number Installed:** 76
**Date First Installed:** 1969
*(See Vendor Profile Page V-84)*

**PROPRIETARY SOFTWARE SYSTEMS**
**JOVIAL**
**Specific Application:** Air Force Sponsored Language
**Specific Industry:** Government, Aerospace OEM
**System Requirements:** IBM 370; DEC 10; DEC VAX-11/780
**Operating System:** MVS; TOPS-10; VMS
**Memory Required:** 1.0M bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $100,000 to $500,000
**Number Installed:** 18
**Date First Installed:** 1977

**RADIX II, INC.**
**EDL-R**
**Specific Application:** Runs IBM Software on Non-IBM Machine
**System Requirements:** HP 2000, 1000; PE
**Operating System:** MPE; OS/32
**Memory Required:** 64K bytes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Date First Installed:** January 1983
*(See Vendor Profile Page V-85)*

**RADIX II, INC.**
**EXTENDED C COMPILER: C-PLUS**
**Specific Application:** System Software, Compiler
**System Requirements:** IBM Series/1; PE
**Operating System:** EDX; OS/32
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Date First Installed:** January 1983

**RADIX II, INC.**
**MACHINE INDEPENDENT PROGRAMMING LANGUAGE**
**Specific Application:** System Software, Compiler
**System Requirements:** IBM Series/1; PE
**Operating System:** EDX; OS/32
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Date First Installed:** January 1982

**RADIX II, INC.**
**R-BASIC: MULTIUSER BASIC INTERPRETER**
**Specific Application:** Basic Interpreter
**System Requirements:** IBM Series/1; PE
**Operating System:** EDX; OS/32
**Memory Required:** 64K bytes
**Source Language:** R
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500
**Date First Installed:** January 1982

**SCIENCE MANAGEMENT CORP-SOFTWARE SYSTEMS DIV**
**SMC THOGOUGHBRED TM BASIC**
**Specific Application:** Programming Language
**Operating System:** Unix
**Memory Required:** 80K bytes
**Source Code Available:** Yes
**Number Installed:** 1,600
**Date First Installed:** 1980
*(See Vendor Profile Page V-88)*

**SCM CORP.**
**JOB CONTROL LANGUAGE**
**Specific Application:** Job Control Language
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 8
**Date First Installed:** 1981
*(See Vendor Profile Page V-89)*

**SCM CORP.**
**PCL (PROCESS CONTROL LANGUAGE)**
**Specific Application:** Process Scheduling
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**SENTINEL COMPUTER CORP.**
**BASIC**
**Specific Application:** Basic Language
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 200
**Date First Installed:** April 1981
*(See Vendor Profile Page V-89)*

**SENTINEL COMPUTER CORP.**
**COBOL**
**Specific Application:** Cobol Language
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 200
**Date First Installed:** April 1981

**S & H COMPUTER SYSTEM, INC.**
**COBOL-PLUS**
**Specific Application:** Ansi 74 Standard Cobol With Powerful Screen Handling Extensions
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 32K bytes
**Source Language:** Macro-11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 500
**Date First Installed:** 1980
*(See Vendor Profile Page V-90)*

**SIMULATION SERVICES**
**CSSL-IV**
**Specific Application:** Continuous System Simulation Language
**Specific Industry:** Engineering, Scientific
**System Requirements:** DEC; IBM; CDC; Honeywell
**Operating System:** RSX-11M; MVT; NOS
**Memory Required:** 32K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 800
*(See Vendor Profile Page V-90)*

**SPEAKEASY COMPUTING CORP.**
**SPEAKEASY**
**Specific Industry:** Engineering, Banking/Financial, Education, Government, Scientific

Banking/Financial, Education, Government, Scientific
**System Requirements:** IBM 360, 370, 30XX; DEC VAX
**Operating System:** MVS; VMS
**Memory Required:** 200K bytes
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $6,500
**Number Installed:** 175
**Date First Installed:** January 1978
*(See Vendor Profile Page V-94)*

**SUN SOFTWARE, INC.**
**BLOCK STRUCTURED PROGRAMMING - REX/3000**
**Specific Application:** Structured Programming Language
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 100
*(See Vendor Profile Page V-97)*

**SUN SOFTWARE, INC.**
**PROGRAMMERLESS ASSISTANCE LANGUAGE**
**Specific Application:** Data Base Creation
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 100
**Date First Installed:** 1981

**SYSTEM SUPPORT SOFTWARE, INC.**
**QUIKJOB-QUIKWRITE**
**Specific Application:** Language
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 40K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,445
**Number Installed:** 1,000
**Date First Installed:** October 1972
*(See Vendor Profile Page V-100)*

**TANDEM COMPUTERS, INC.**
**TAL**
**Specific Application:** Block-Structured Procedure-Oriented Systems Language
**System Requirements:** Tandem Nonstop
**Operating System:** Guardian
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-100)*

**TANDEM COMPUTERS, INC.**
**TANDEM COBOL**
**Specific Application:** Expanded Ansi Cobol 74 Modified For Multiprocessor Architecture, Operating System and File Management
**System Requirements:** Tandem Nonstop
**Operating System:** Guardian
**Purchase Terms:** Purchase
**Price:** $500

**TANDEM COMPUTERS, INC.**
**TANDEM EXTENDED BASIC**
**Specific Application:** High-Level Interpretive Language
**System Requirements:** Tandem Nonstop
**Operating System:** Guardian
**Purchase Terms:** Purchase

**TANDEM COMPUTERS, INC.**
**TANDEM FORTRAN**
**Specific Application:** Extended Ansi Fortran 77
**System Requirements:** Tandem Nonstop
**Operating System:** Guardian
**Purchase Terms:** Purchase

**TANDEM COMPUTERS, INC.**
**TANDEM MUMPS**
**Specific Application:** High-Level Interpretive Language for On-Line Interactive Data Base Applications
**System Requirements:** Tandem Nonstop
**Operating System:** Guardian
**Purchase Terms:** Rental

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
**UNIFLEX BASIC**
**Specific Application:** Basic Interpreter Modeled After DEC Basic +
**Operating System:** Uniflex; Unix
**Memory Required:** 35K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150 to $500
**Number Installed:** 700
**Date First Installed:** 1981
*(See Vendor Profile Page V-101)*

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
**UNIFLEX COBOL**
**Specific Application:** Most Ansi Level 1 and 2 Features
**Operating System:** Unix; Uniflex
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
**UNIFLEX PASCAL**
**Specific Application:** Pascal Under Uniflex, Based On Jensen-Wirth
**Operating System:** Unix; Uniflex
**Memory Required:** 35K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** 1981

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
**UNIFLEX FORTRAN 77**
**Specific Application:** Ansi Fortran 77 Subset
**Operating System:** Unix; Uniflex
**Memory Required:** 35K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1982

**TINY C. ASSOCIATES**
**TINY C INTERPRETER**
**Specific Application:** Interprests Tiny C Language
**System Requirements:** DEC PDP-11
**Operating System:** DOS; HDOS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100
**Number Installed:** 3,000
**Date First Installed:** April 1978
*(See Vendor Profile Page V-100)*

**UNISOFT SYSTEM CORP.**
**ASM68**
**Specific Application:** 68000 Cross Assembler
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $200
**Date First Installed:** June 1982
*(See Vendor Profile Page V-105)*

**VAN AMBURG & ASSOCIATES, INC.**
**SP/SCREEN**
**Specific Application:** Screen Section For DG SP/Pascal
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; MP
**Source Language:** Pascal, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 6
**Date First Installed:** October 1982
*(See Vendor Profile Page V-106)*

**WANG LABORATORIES, INC.**
**WANG VS RPG II COVERSIONAL PACKAGE**
**Specific Application:** RPG-II Conversion
**System Requirements:** Wang VS25, VS85, VS45, VS90
**Operating System:** VS
**Purchase Terms:** Purchase
**Price:** $750
*(See Vendor Profile Page V-108)*

**WICAT SYSTEMS, INC.**
**APL**
**Specific Application:** Language
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** APL
**Purchase Terms:** Purchase
**Price:** $300 to $1,500
**Number Installed:** 5,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**WICAT SYSTEMS, INC.**
**ASSEMBLER**
**Specific Application:** Language
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $1,500
**Number Installed:** 5,000
**Date First Installed:** 1981

**WICAT SYSTEMS, INC.**
**C**
**Specific Application:** Language
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $15,000
**Number Installed:** 5,000
**Date First Installed:** 1981

**WICAT SYSTEMS, INC.**
**COBOL**
**Specific Application:** Language
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $15,000
**Number Installed:** 5,000
**Date First Installed:** 1981

**WICAT SYSTEMS, INC.**
**FORTRAN 77**
**Specific Application:** Language
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $15,000
**Number Installed:** 5,000
**Date First Installed:** 1981

**WICAT SYSTEMS, INC.**
**MICRO COBOL II**
**Specific Application:** Language
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Micro Cobol II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $1,500
**Number Installed:** 5,000
**Date First Installed:** 1981

**WICAT SYSTEMS, INC.**
**PASCAL**
**Specific Application:** Language
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $1,500
**Number Installed:** 5,000
**Date First Installed:** 1981

**THE WOLLONGONG GROUP, INC.**
**4.1 BSD**
**Specific Application:** Application Development R&D

**System Requirements:** DEC VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782
**Operating System:** VMS
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,950

**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-109)*

**THE WOLLONGONG GROUP, INC.**
**R/M COBOL**
**Specific Application:** High-Level Program Cobol Language Environment
**Specific Industry:** Banking and Financial
**System Requirements:** DEC VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782
**Operating System:** VMS; Unix
**Memory Required:** 32K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000 to $8,500
**Number Installed:** 5
**Date First Installed:** February 1983

# Library Management

**APPLIED DATA RESEARCH, INC.**
**ADR/THE LIBRARIAN-RELEASE 3.3**
**Specific Application:** Library Management
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Fortran
**Price:** $13,500 to $27,200
**Number Installed:** 5,600
*(See Vendor Profile Page V-7)*

**ARKANSAS SYSTEMS, INC.**
**USER LIBRARY ANALYSIS (ULA)**
**Specific Application:** Library Analysis
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $95
**Date First Installed:** August 1981
*(See Vendor Profile Page V-9)*

**BATTELLE SOFTWARE PRODUCTS**
**BASIS TECHNICAL LIBRARY**
**Specific Application:** Corporate and Technical Libraries
**System Requirements:** DEC; IBM; CDC; Wang VS
**Operating System:** VMS; MVS; NOS; VS
**Source Language:** Fortran, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000 to $131,000
**Number Installed:** 6
**Date First Installed:** June 1981
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**WESTLAW**
**Specific Application:** Interface to West Publishing Co. Law Library
**System Requirements:** Billings 500, 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** November 1981
*(See Vendor Profile Page V-12)*

**B I MOYLE ASSOCIATES, INC.**
**BIMSERV-DOS VSE LIBRARY DISPLAY**
**Specific Application:** Library Directory and Data Display
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 40K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,600
**Number Installed:** 50
**Date First Installed:** June 1981
*(See Vendor Profile Page V-12)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DYNAM**
**Specific Application:** Provides Device-Independent Disk Management, Catalog Management and Shared Disk Support
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; VM/CMS
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 700
**Date First Installed:** 1980
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DYNAM/D**
**Specific Application:** Facilities For Disk Space Management, Catalog Management
**Operating System:** DOS/VS; VM/CMS
**Memory Required:** 300K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 2,100
**Date First Installed:** 1977

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DYNAM/FI**
**Specific Application:** File Independence Facility
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS
**Memory Required:** 300K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 700
**Date First Installed:** 1979

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DYNAM/T**
**Specific Application:** Tape Library Management System
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; VM/CMS
**Memory Required:** 300K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 2,700

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-TLMS**
**Specific Application:** Library Management
**System Requirements:** IBM 370, 380, 43XX, 30XX
**Operating System:** OS/VS1; MVS
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease

**COMPUTER CONCEPTS, INC.**
**DOSSIER**
**Specific Application:** Documentation, Standards, Auditing
**System Requirements:** IBM 360, 370, 4300
**Operating System:** DOS; DOS/VS; DOS/VSE
**Memory Required:** 80K bytes
**Source Language:** Assembler (BAL)
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,650
**Number Installed:** 1,000
*(See Vendor Profile Page V-22)*

**COMPUTER CONCEPTS, INC.**
**DOSSIER BROWSE**
**Specific Application:** Library Management
**System Requirements:** IBM 370, PC, 4300
**Operating System:** DOS/VS
**Memory Required:** 128K bytes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,750
**Number Installed:** 20
**Date First Installed:** December 1982

**COMPUTE-R-SYSTEMS**
**CASE**
**Specific Application:** Litigation Support, Conflict Of Interest, Will Retrieval, Library Management
**Specific Industry:** Legal
**System Requirements:** DEC PDP-11
**Operating System:** CTS-500
**Source Code Available:** No
**Memory Required:** 256K bytes
**Purchase Terms:** Purchase; Rental
**Price:** $11,500
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-26)*

**COMPUTER SYSTEMS INTERNATIONAL, LTD.**
**REELS**
**Specific Application:** Magnetic Tape Library System
**System Requirements:** Burroughs B2000, B3000, B4000
**Operating System:** MCP 6; MCP 9
**Memory Required:** 8K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 7
**Date First Installed:** 1983
*(See Vendor Profile Page V-26)*

**CORODALE, INC.**
**SYSTEM/MANAGER**
**Specific Application:** Tape File, Volume, Vault Management
**System Requirements:** IBM 370, 4500, 3000
**Operating System:** DOS/VSE; DOS/MVT; EDOS
**Memory Required:** 156K bytes
**Source Language:** IBM Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $9,500
**Number Installed:** 700
*(See Vendor Profile Page V-30)*

**DATACON OF ST. HELENS, INC.**
**SKIPPER**
**Specific Application:** Time Library For Applications Written in Cobol
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 500K bytes

**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,900
**Number Installed:** 80
*(See Vendor Profile Page V-35)*

**DOORWAY TO MEMORY**
**KLCLIB**
**Specific Application:** Software Library Control
**System Requirements:** Motorola Series/1V
**Operating System:** IDOS
**Memory Required:** 96K bytes
**Source Language:** Cobol, Vision
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 8
*(See Vendor Profile Page V-42)*

**DYNAMIC GRAPHICS, INC.**
**SURFACE DISPLAY LIBRARY (SDL)**
**Specific Application:** Library of Fortran Subrouting to Draw Contour Maps
**Specific Industry:** Engineering, Construction
**Operating System:** VMS; Primos; MVS
**Memory Required:** 32K bytes
**Source Language:** Fortran IV
**Purchase Terms:** Purchase; Lease
**Price:** $17,500
**Number Installed:** 100
*(See Vendor Profile Page V-43)*

**EDP MANAGEMENT, INC.**
**LIBFIX**
**Specific Application:** Maintains A Library File
**System Requirements:** Burroughs
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $500
*(See Vendor Profile Page V-43)*

**ESI**
**LIONL**
**Specific Application:** Automated Library Management System
**System Requirements:** Burroughs B2700, B5700, B4900, B7900
**Operating System:** MCP 6; MCP 3; MCP 9
**Memory Required:** 70K bytes
**Source Language:** Cobol, DC Algol
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 87
**Date First Installed:** March 1980
*(See Vendor Profile Page V-45)*

**GOAL SYSTEMS INTERNATIONAL, INC.**
**FLEE/XP**
**System Requirements:** IBM 370, 4300, 3080
**Operating System:** DOS/VS; DOS/VSE; OS/VS
**Memory Required:** 80K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 1,700
*(See Vendor Profile Page V-49)*

**GOAL SYSTEMS INTERNATIONAL, INC.**
**PDSMAN/XP**
**System Requirements:** IBM 370, 4300, 3080
**Operating System:** DOS/VS; DOS/VSE; OS/VS
**Memory Required:** 80K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 50

**HUNTER & READY, INC.**
**C INTERFACE LIBRARY (ALCYON)**
**Specific Application:** Interface Programs Written in Alcyon C to VRT
**System Requirements:** Motorola 68000
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $450
**Number Installed:** 100
**Date First Installed:** 1982
*(See Vendor Profile Page V-53)*

**KNOXVILLE COMPUTER CENTER**
**VM LIBRARY**
**Specific Application:** Library Management System For VM Operating System
**System Requirements:** IBM 4341
**Operating System:** VM; DOS
**Memory Required:** 1.0M bytes
**Source Language:** Assembler
**Purchase Terms:** Rental
*(See Vendor Profile Page V-61)*

**M/A-COM SIGMA DATA, INC.**
**DATALIB**
**Specific Application:** Customized Automated Library System
**System Requirements:** DEC VAX; DG Eclipse
**Operating System:** VMS; AOS
**Memory Required:** 2.0M bytes
**Source Language:** Fortran 77
**Source Code** No
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Price:** $75,000
**Number Installed:** 15
*(See Vendor Profile Page V-64)*

**MASSOGLIA AND ASSOCIATES, INC.**
**CONSOLIDATED LIBRARY DIRECTORY LISTING**
**Specific Application:** Generates and Combines Library Listing; Flags Duplicate Number
**System Requirements:** IBM System/3
**Source Language:** RPG-II, Cobol, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100
*(See Vendor Profile Page V-66)*

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
**STANDARD SUBROUTINE LIBRARY**
**Specific Application:** Subroutine Library For Program Development
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS; RSX-11M
**Source Language:** Macro 11, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 16
**Date First Installed:** 1981
*(See Vendor Profile Page V-68)*

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
**SUPER KEEP (SKEEP)**
**System Requirements:** Harris
**Operating System:** VOS; Vulcan
**Source Language:** Fortran 77, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 28
**Date First Installed:** December 1981

**PANSOPHIC SYSTEMS, INC.**
**O-W-L**
**Specific Application:** Librarian, Application Development
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $27,000
**Number Installed:** 3,500
*(See Vendor Profile Page V-79)*

**PANSOPHIC SYSTEMS, INC.**
**PANEXEC**
**Specific Application:** Librarian
**System Requirements:** IBM 370, 303X
**Operating System:** VM; DOS/VSE; OS/VS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $35,000
**Number Installed:** 400

**PANSOPHIC SYSTEMS, INC.**
**PANVALET**
**Specific Application:** Librarian
**System Requirements:** IBM 360, 303X, 43XX, 370
**Operating System:** DOS/VS; VM
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000 to $22,000
**Number Installed:** 4,500

**QUALITY SYSTEMS DEVELOPMENT CORP.**
**RES-Q VERSION 2.11**
**Specific Application:** Source Code Library Maintenance Tool
**System Requirements:** IBM; HP 3000; Burroughs 250; Sperry 1100
**Operating System:** DOS/VSE; MPE IV; MCP; EXEC-1100
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $3,500
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 150
**Date First Installed:** September 1977
*(See Vendor Profile Page V-84)*

**SOFTWARE CLEARING HOUSE**
**NAVIGATOR**
**Specific Application:** Tape Librarian Operations Control System
**System Requirements:** NCR Century 8400
**Operating System:** VRX
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $3,500
**Number Installed:** 10
*(See Vendor Profile Page V-92)*

**SOFTWARE EXTRAORDINAIRE, INC. (SCI)**
**TAPEMAN**
**Specific Application:** Tape Library Management
**System Requirements:** Wang VS
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $5,400
**Number Installed:** 5
*(See Vendor Profile Page V-79)*

**SYSTEMS APPLICATIONS**
**ISMDP STATISTICAL SOFTWARE**
**Specific Application:** Library of Different Statistical Applications
**System Requirements:** Prime 50 Series, 400, 500
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $1,050 to $2,900
**Number Installed:** 40
**Date First Installed:** December 1981
*(See Vendor Profile Page V-98)*

**SYSTEMS RESEARCH AND DEVELOPMENT CORP.**
**INTERACTIVE LIBRARY MANAGEMENT SYSTEM**
**Specific Application:** Complete Library Management
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $25,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-99)*

**TRISYS, INC.**
**OBJECT DIRECTORY INVESTIGATOR**
**Specific Application:** Cataloging Actual System Objects
**System Requirements:** IBM System/38
**Operating System:** CPS
**Memory Required:** 750K bytes
**Source Language:** RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $875
**Number Installed:** 40
**Date First Installed:** June 1982
*(See Vendor Profile Page V-104)*

# Operating Systems

**THE ADESSE CORP.**
**CMS READ/WRITE OS DASD SUPPORT**
**Specific Application:** Allows CMS Users to Read and Write to Preallocated Data Sets on OS Volumes
**Operating System:** VM/CMS; VM/MVS/SP
**Memory Required:** 393K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,300
**Number Installed:** 25
**Date First Installed:** 1982
*(See Vendor Profile Page V-1)*

**THE ADESSE CORP.**
**VM/SP EXTENDED CONSOLE SUPPORT FACILITY**
**Specific Application:** Provides Enhanced Full-Screen Support For 3270 Display Devices Used as Consoles of CMS Virtual
**Operating System:** VM/CMS; VM
**Memory Required:** 393K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,400
**Number Installed:** 10
**Date First Installed:** 1982

**THE ADESSE CORP.**
**VM/SP SINGLE SYSTEM IMAGE**
**Specific Application:** Enables Multiple VM-Based Processors Present Single System Image to CMS Users.
**Operating System:** VM/MVS/SP
**Memory Required:** 393K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $100,000
**Number Installed:** 11
**Date First Installed:** 1981

**ALCYON CORP**
**REGULUS V 4.0**
**Specific Application:** Multitasking, Multiuser Unix Compatible Real-Time Operating System
**System Requirements:** Motorola 68000
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes; $12,000
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 500
**Date First Installed:** May 1982
*(See Vendor Profile Page V-3)*

**AMDAHL CORP.**
**SESSION**
**Specific Application:** VM/SP Multiple Session Management
**System Requirements:** Amdahl 470, 580; IBM 370
**Operating System:** VM/MVS/SP
**Source Language:** BAL
**Source Code Available:** Yes
**Price:** $500 to $5,000
**Date First Installed:** September 1983
*(See Vendor Profile Page V-4)*

**AMDAHL CORP.**
**UNIVERSAL TIME SHARING SYSTEM (UTS)**
**Specific Application:** Version of Unix For IBM 370 Architecture
**System Requirements:** Amdahl 470, 580; IBM 370
**Operating System:** VM/MVS/SP
**Source Language:** C, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Date First Installed:** 1981

**BILLINGS COMPUTER CORP.**
**BILLINGS TURBO/DOS OPERATING SYSTEM**
**Specific Application:** Operating System
**System Requirements:** Billings
**Memory Required:** 64K bytes
**Purchase Terms:** Purchase
**Price:** $450
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BOS**
**Specific Application:** Operating System, Compiler and Program Utilities
**System Requirements:** Billings 500, 6000
**Operating System:** BOS
**Memory Required:** 56K bytes
**Source Language:** Machine
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1979

**B I MOYLE ASSOCIATES, INC.**
**BIM-PDQ**
**Specific Application:** Improve System Performance by Maintaining Power Spooling and Memory
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 200K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** September 1983
*(See Vendor Profile Page V-12)*

**B I MOYLE ASSOCIATES, INC.**
**BIM-DEVC (DEVICE ASSIGNMENT DISPLAY-VER. 6)**
**Specific Application:** Operating System, Assignment Control
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 10K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $360
**Number Installed:** 20
**Date First Installed:** June 1980

**BOS NATIONAL, INC.**
**BUSINESS OPERATING SYSTEM (BOS V)**
**Specific Application:** Single Multiuser, Fully Transportable Operating System
**System Requirements:** DEC PDP-11; IBM Series/1; TI 9900; DG Enterprise
**Memory Required:** 64K bytes
**Source Language:** Micro Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $400
**Number Installed:** 3,000
*(See Vendor Profile Page V-13)*

**CAP INFORMATION SYSTEMS**
**REAL TIME**
**Specific Application:** Real-Time Multiprocessor System
**Specific Industry:** Engineering
**System Requirements:** DEC PDP-11, VAX; IBM Series/1
**Operating System:** RSX-11M; VMS; EDX; RMX
**Memory Required:** 32K bytes
**Source Language:** Fortran, Macro-11, C, Coral
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 4
*(See Vendor Profile Page V-15)*

**CAP INFORMATION SYSTEMS**
**REAL TIME EXECUTIVE**
**Specific Application:** Real-Time Multiprocessor System
**Specific Industry:** Engineering
**System Requirements:** DEC PDP-11, VAX; IBM Series/1
**Operating System:** RSX-11M; VMS; EDX; RMX
**Memory Required:** 32K bytes
**Source Language:** Fortran, Macro-11, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,840
**Number Installed:** 4
**Date First Installed:** January 1982

**CASWELL SYSTEMS, INC.**
**GOVERN**
**System Requirements:** DEC PDP-11
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 20
*(See Vendor Profile Page V-16)*

**CASWELL SYSTEMS, INC.**
**SIMPLEX**
**System Requirements:** DEC PDP-11
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 20

**CONTEL INFORMATION SYSTEMS**
**TSX-PLUS**
**Specific Application:** Multiuser Operating System For RT-11
**System Requirements:** DEC PDP-11
**Source Language:** Fortran, Macro 11
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 500
*(See Vendor Profile Page V-29)*

**THE DESTEK GROUP**
**OSRT**
**System Requirements:** Motorola; DEC PDP-11; Zilog; National 16000
**Memory Required:** 6K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 100
**Date First Installed:** June 1982
*(See Vendor Profile Page V-40)*

**DIGITAL EQUIPMENT CORP.**
**RSTS/E**
**Specific Application:** Multiuser, Time-Sharing, Resource-Sharing General-Purpose Operating System
**System Requirements:** DEC PDP-11
**Purchase Terms:** Purchase
**Price:** $800 to $11,000
*(See Vendor Profile Page V-41)*

**DIGITAL EQUIPMENT CORP.**
**RSX-11M**
**Specific Application:** Multiuser, Multiprogramming, Real-Time Operating System For Communications Applications
**System Requirements:** DEC PDP-11; DEC VAX-11
**Purchase Terms:** Purchase
**Price:** $800 to $11,500

**DIGITAL EQUIPMENT CORP.**
**RT-11**
**Specific Application:** Disk-Based, Single-User, Real-Time Operating System, With Interactive On-Line Program Development
**System Requirements:** DEC PDP-11, VAX-11
**Purchase Terms:** Purchase
**Price:** $800 to $4,000

**DIGITAL EQUIPMENT CORP.**
**ULTRIX-32**
**Specific Application:** DEC-Supported Native Unix For DEC VAX
**System Requirements:** DEC VAX

**DIGITAL INTERFACE SYSTEMS, INC.**
**TXMAP**
**Specific Application:** Operating System For TI Single-Board Computers
**System Requirements:** TI
**Memory Required:** 64K bytes

**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-41)*

**DIGITAL INTERFACE SYSTEMS, INC.**
**TXTM**
**Specific Application:** Operating System For TI Single-Board Computers
**System Requirements:** TI
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 10
**Date First Installed:** 1981

**DTSS, INC.**
**DTSS**
**System Requirements:** Honeywell DPS 8
**Operating System:** GCOS
**Source Language:** PL/1, GMAP
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000 to $300,000
**Number Installed:** 12
*(See Vendor Profile Page V-42)*

**DUQUESNE SYSTEMS, INC.**
**SCON**
**Specific Application:** Single Console For Multisystem
**System Requirements:** IBM 370, 303X, 308X
**Operating System:** MVS
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $7,000
**Number Installed:** 175
**Date First Installed:** November 1981
*(See Vendor Profile Page V-42)*

**EEC SYSTEMS**
**CACHE-11 M PLUS**
**Specific Application:** Improve Performance of Disks
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 1.0M bytes
**Source Language:** Macro II
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 100
**Date First Installed:** 1982
*(See Vendor Profile Page V-43)*

**FORTH, INC.**
**POLYFORTH II**
**Specific Application:** Multitasking and Multiuser Operating System
**Specific Industry:** Scientific
**System Requirements:** DEC PDP-11
**Operating System:** Forth/OS
**Memory Required:** 32K bytes
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $300 to $3,200
**Number Installed:** 1,000
*(See Vendor Profile Page V-47)*

**FREY ASSOCIATES**
**CYBOS**
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX; DG Nova, Eclipse; IBM 4300 Series
**Purchase Terms:** Purchase
**Price:** $10,000 to $50,000
**Number Installed:** 250
*(See Vendor Profile Page V-48)*

**GOAL SYSTEMS INTERNATIONAL, INC.**
**VSAMAID/XP**
**Specific Application:** VSAM Tuning Aid
**System Requirements:** IBM 370; IBM 43XX; IBM 30XX
**Operating System:** DOS/VSE; OS/VS1; MVS
**Memory Required:** 80K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $3,000 to $5,000
**Date First Installed:** October 1983
*(See Vendor Profile Page V-49)*

**GOULD, INC.**
**MAPPED PROGRAMMING EXECUTIVE**
**Specific Application:** Real-Time
**Specific Industry:** Engineering, Scientific
**System Requirements:** Gould Concept/32
**Memory Required:** 256K bytes
**Source Language:** Assembly Langua
**Source Code Available:** Yes; $7,700
**Purchase Terms:** Purchase
**Price:** $4,000
*(See Vendor Profile Page V-50)*

**HONEYWELL INFORMATION SYSTEMS, INC.**
**GCOS-8 RELEASE 2300**
**System Requirements:** Honeywell DPS 8, DPS 88
**Memory Required:** 4.0M bytes
**Source Language:** Assembler, PL/6
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** January 1980
*(See Vendor Profile Page V-52)*

**HONEYWELL, INC.**
**GCOS-8/9 EXEC**
**Specific Application:** Nucleus of GCOS-8, Sufficient to Cold Start System and Create/Restore Files
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase

**IBM**
**DOS/VSE**
**Specific Application:** Operating System For 4300 Processor
**System Requirements:** IBM 370, 4300
**Memory Required:** 92K bytes
*(See Vendor Profile Page V-53)*

**I-CONCEPTS, INC.**
**BUSINESS OPERATING SYSTEM (BOS V)**
**System Requirements:** IBM Series/1; DEC PDP-11
**Operating System:** BOS
**Memory Required:** 6.4M bytes
**Source Language:** Microcobol
**Purchase Terms:** Purchase
**Price:** $400
**Number Installed:** 3,000
*(See Vendor Profile Page V-53)*

**INFORMATION PROCESSING, INC.**
**BLISS/COBOL MULTIUSER OPERATING SYSTEM**
**Specific Application:** Operating System
**System Requirements:** DG Nova; Point 4 Mark; Bytronix B Series; Digidyne D and S
**Operating System:** Bliss
**Memory Required:** 6.4M bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 1,700
**Date First Installed:** July 1974
*(See Vendor Profile Page V-55)*

**IPT (INFORMATION PROCESSING TECHNIQUES)**
**UNIX OPERATING SYSTEM FOR DG**
**Specific Application:** Unix Operating System
**System Requirements:** DG Eclipse
**Memory Required:** 128K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-58)*

**JMI SOFTWARE CONSULTANTS**
**C EXECUTIVE**
**Specific Application:** Operating System
**Specific Industry:** Scientific
**System Requirements:** DEC LSI-11
**Memory Required:** 528K bytes
**Source Language:** C
**Source Code Available:** Yes; $5,000
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 125
**Date First Installed:** October 1981
*(See Vendor Profile Page V-59)*

**MACRO 4, INC.**
**CICS AIDS**
**Specific Application:** CICS Assist Facility, Storage Data Compression
**System Requirements:** IBM 370, 303X
**Operating System:** DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Lease
**Price:** $100
**Number Installed:** 40
**Date First Installed:** April 1983
*(See Vendor Profile Page V-64)*

**MACRO 4, INC.**
**CICSPRINT**
**Specific Application:** CICS to Power and Power to CICS Spooler
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Lease
**Price:** $185
**Number Installed:** 300
**Date First Installed:** December 1981

**MACRO 4, INC.**
**TUBES**
**Specific Application:** Virtual Screen Facility; Runs as a Disconnected Virtual Machine
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** VM
**Source Language:** Assembler
**Purchase Terms:** Lease
**Number Installed:** 150
**Date First Installed:** December 1983

**MARK WILLIAMS CO.**
**COHERENT OPERATING SYSTEM**
**Specific Application:** Operating System
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $1,500
**Date First Installed:** 1980
*(See Vendor Profile Page V-66)*

**MINICOMPUTER SYSTEMS, INC.**
**MICOS**
**Specific Application:** Operating System
**System Requirements:** DG Eclipse Series, MV
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 2,000
**Date First Installed:** November 1973
*(See Vendor Profile Page V-72)*

**MOSTEK CORP.**
**UNIX SYSTEM III**
**Specific Application:** Unix System III Operating System
**Specific Industry:** Engineering
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C, 68000 Assembler
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-73)*

**MRP SYSTEMS**
**IRIS OPERATING SYSTEM**
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $3,600
**Number Installed:** 20
*(See Vendor Profile Page V-74)*

**NATIONAL SEMICONDUCTOR CORP.**
**NS-EXEC**
**Specific Application:** Real-Time Operating System

**Specific Industry:** Engineering
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 3
**Date First Installed:** January 1984
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**EXECUTIVE-VRX RELEASE 9**
**Specific Application:** Operating System For NCR Mainframes
**System Requirements:** NCR V-8500, V-8400 Series, V-8600
**Operating System:** VRX
**Memory Required:** 380K bytes
**Source Language:** NCRL
**Purchase Terms:** Purchase
**Number Installed:** 1,000
**Date First Installed:** March 1978
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**INTERACTIVE VIRTUAL SYSTEMS (IVS RELEASE 1)**
**Specific Application:** Interactive Interfaced For VRX OS
**System Requirements:** NCR V-8500, V-8600
**Operating System:** VRX
**Memory Required:** 200K bytes
**Source Language:** NCRL
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** June 1982

**NCR CORP.**
**ITX (INTERACTIVE TRANSCTION EXECUTIVE)**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail, Banking/Financial, Medical, Legal, Insurance, Real Estate, Education, Construction, Government, Transportation, Nonprofit Organizations
**System Requirements:** NCR 9300
**Operating System:** ITX
**Memory Required:** 1.0M bytes
**Source Language:** NCRL
**Purchase Terms:** Purchase; Rental
**Date First Installed:** January 1983

**NCR CORP.**
**UNIX**
**Specific Application:** Operating System
**System Requirements:** NCR Tower
**Memory Required:** 512K bytes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** April 1983

**NIXDORF COMPUTER CORP.**
**DIPOS/ASSEMBLER**
**Specific Application:** Operating System
**System Requirements:** Nixdorf 8860
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Rental
**Number Installed:** 10,000
*(See Vendor Profile Page V-76)*

**NIXDORF COMPUTER CORP.**
**NIDOS/VSE**
**Specific Application:** Operating System
**System Requirements:** Nixdorf 8890
**Operating System:** OS/VS
**Memory Required:** 320K bytes
**Source Language:** Assembler
**Purchase Terms:** Lease
**Number Installed:** 200
**Date First Installed:** October 1981

**NIXDORF COMPUTER SOFTWARE CO.**
**EDOS/VS**
**Specific Application:** Replacement Operating System
**System Requirements:** IBM
**Operating System:** EDOS; DOS; DOS/VS; DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $19,200
**Date First Installed:** January 1978

**NIXDORF COMPUTER SOFTWARE CO.**
**EDOS/VSE**
**Specific Application:** Replacement Operating System
**System Requirements:** IBM
**Operating System:** EDOS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Date First Installed:** April 1983

**NIXDORF COMPUTER SOFTWARE CO.**
**EXTENDED OPERATOR CONSOLE SYSTEM**
**Specific Application:** Operating System
**System Requirements:** IBM
**Operating System:** EDOS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $2,750
**Date First Installed:** 1980

**NIXDORF COMPUTER SOFTWARE CO.**
**EXTENDED PROCEDURE LANGUAGE (EPROC)**
**Specific Application:** Extended Procedure Language
**System Requirements:** IBM
**Operating System:** EDOS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $8,000
**Date First Installed:** March 1982

**NORTHEAST DATACOM, INC.**
**SPEED**
**Specific Application:** Operating System
**System Requirements:** Wang 2200 MVP
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**PCD SYSTEMS, INC.**
**RUNTIME SYSTEMS**
**Specific Application:** Allows Applications Programs to Run on Other Computers
**System Requirements:** DEC LSI-11; IBM; Altos
**Memory Required:** 64K bytes
**Purchase Terms:** Purchase
**Price:** $150 to $200
**Number Installed:** 100,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PCD SYSTEMS, INC.**
**UCSD P-SYSTEM**
**Specific Application:** Operating and Development System
**System Requirements:** DEC LSI-11; IBM; Altos
**Memory Required:** 64K bytes
**Purchase Terms:** Purchase
**Price:** $350 to $850
**Number Installed:** 200,000
**Date First Installed:** 1978

**PERKIN-ELMER CORP.**
**EDITION VII WORKBENCH (ENHANCED VERSION UNIX)**
**System Requirements:** PE Series 3200
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-80)*

**POINT 4 DATA CORP.**
**IRIS**
**Specific Application:** Interactive Operating System
**System Requirements:** DG Nova
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Purchase Terms:** Purchase
**Price:** $5,400
**Number Installed:** 20,000
**Date First Installed:** 1973
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**PRIMOS**
**System Requirements:** Prime
**Purchase Terms:** Purchase; License
**Price:** $12,500 to $25,000
**Date First Installed:** 1973
*(See Vendor Profile Page V-82)*

**SENTINEL COMPUTER CORP.**
**DBOS**
**Specific Application:** Data Base Operating System
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,850
**Number Installed:** 200
**Date First Installed:** April 1981
*(See Vendor Profile Page V-89)*

**S & H COMPUTER SYSTEM, INC.**
**TSX**
**Specific Application:** Multiuser, Multitasking Operating System
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Macro-11
**Purchase Terms:** Purchase
**Price:** $1,275
**Number Installed:** 20,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-90)*

**S & H COMPUTER SYSTEM, INC.**
**TSX-PLUS**
**Specific Application:** Multitasking Multiuser Operating System
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 128K bytes
**Source Language:** Macro-11
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 4,000
**Date First Installed:** September 1980

**SOFTECH MICROSYSTEMS, INC.**
**P-SYSTEM OPERATING SYSTEM**
**Specific Application:** Operating System
**System Requirements:** DEC PDP-11
**Memory Required:** 64K bytes
**Source Language:** UCSD Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50
**Number Installed:** 250,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-92)*

**SOFTWARE CORP. OF AMERICA**
**EASYPROCLIB**
**Specific Application:** Allows Users to Have Honeywell Procedure Library
**System Requirements:** IBM
**Operating System:** MVS; MVT; OS/VS; SVS
**Memory Required:** 2K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000
**Number Installed:** 450
*(See Vendor Profile Page V-92)*

**SOFTWARE PURSUITS, INC.**
**DOS/MVT/VSE OPERATING SYSTEM**
**Specific Application:** Operating System
**System Requirements:** IBM
**Operating System:** DOS/VSE
**Source Language:** ALC
**Purchase Terms:** Rental
**Number Installed:** 200
*(See Vendor Profile Page V-93)*

**SOURCE DATA SYSTEMS, INC.**
**SDL**
**Specific Application:** Operating System, Utilities, DBMS, Report Writer
**System Requirements:** IBM Series/1, PC; NCR 9020, 9300, Tower

1632, Decision Mate V
**Operating System:** IMOS III; Unix
**Source Language:** Forth
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-94)*

**STAR TECHNOLOGIES, INC.**
**DISCOS**
**Specific Application:** RDOS-Compatible Operating System
**System Requirements:** DG Nova 3, Nova 4, Eclipse
**Memory Required:** 128K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase
**Price:** $3,950
**Number Installed:** 40
**Date First Installed:** June 1981
*(See Vendor Profile Page V-95)*

**TANDEM COMPUTERS, INC.**
**GUARDIAN**
**System Requirements:** Tandem Nonstop I+, Nonstop II, Nonstop TXP
**Purchase Terms:** Rental
**Price:** $3,500
**Number Installed:** 5,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-100)*

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
**UNIFLEX DISK OPERATING SYSTEM**
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2,500
*(See Vendor Profile Page V-101)*

**UNIQUE DIGITAL TECHNOLOGIES**
**BERKELY 4.2 UNIV**
**Specific Application:** Operating System
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 512K bytes
**Purchase Terms:** Purchase
**Price:** $20,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-105)*

**UNIQUE DIGITAL TECHNOLOGIES**
**BERKELY 4.1 UNIX**
**Specific Application:** Operating System
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 10
**Date First Installed:** 1982

**UNIQUE DIGITAL TECHNOLOGIES**
**UNIX SYSTEM III**
**Specific Application:** Time-Sharing
**System Requirements:** DEC VAX, PDP-11
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $4,000 to $20,000
**Number Installed:** 100
**Date First Installed:** 1981

**UNIQUE DIGITAL TECHNOLOGIES**
**UNIX SYSTEM V**
**Specific Application:** Time-Sharing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 5
**Date First Installed:** 1983

**VALUE COMPUTING, INC.**
**DATA CENTER DISTRIBUTION SYSTEMS**
**Specific Application:** Report Production and Distribution
**System Requirements:** IBM
**Operating System:** MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental
**Price:** $40,000
**Number Installed:** 3
**Date First Installed:** April 1984
*(See Vendor Profile Page V-106)*

**VENTUR COM, INC.**
**VENIX II**
**Specific Application:** Operating System
**System Requirements:** DEC LSI-11/23, PDP-11, Profesional
**Memory Required:** 128K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 400
**Date First Installed:** April 1981
*(See Vendor Profile Page V-107)*

**VISTA COMPUTER, INC.**
**VSM - VISTA STANDARD MUMPS**
**Specific Application:** Disk-Based Time-Sharing System
**System Requirements:** DG Eclipse, MV, Nova
**Operating System:** AOS; AOS/VS; VMS
**Memory Required:** 64K bytes
**Source Language:** Mumps
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000 to $30,000
**Number Installed:** 35
**Date First Installed:** January 1980
*(See Vendor Profile Page V-107)*

**WANG LABORATORIES, INC.**
**UVS (UNIX AS VS)**
**Specific Application:** Integrates Unix With Wang VS
**System Requirements:** Wang VS
**Operating System:** VS
**Purchase Terms:** Purchase
**Price:** $15,000 to $45,000
*(See Vendor Profile Page V-108)*

**WHITESMITHS, LTD.**
**IDRIS**
**Specific Application:** Unix-Like Operating System
**System Requirements:** DEC PDP-11, VAX-11/750
**Memory Required:** 128K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $550
**Number Installed:** 250
**Date First Installed:** March 1981
*(See Vendor Profile Page V-108)*

**WILD HARE COMPUTER SYSTEMS, INC.**
**CS - COBOL INTERPRETER**
**Specific Application:** Directly Interprets Data General CS/COBOL On Hare Brain
**System Requirements:** HP; DC; Prime
**Operating System:** Unix; VMS; Primos
**Source Language:** Pascal, Assembler
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 10
**Date First Installed:** June 1983
*(See Vendor Profile Page V-109)*

**WILD HARE COMPUTER SYSTEMS, INC.**
**TSS (TIME-SHARING SYSTEM)**
**Specific Application:** Enhances Data General Eclipse, Nova Operating System
**System Requirements:** DG Nova, Eclipse
**Operating System:** RDOS; ICOS; Infos
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $5,900
**Number Installed:** 450

**THE WOLLONGONG GROUP, INC.**
**EUNICE**
**Specific Application:** Unix Environment Under VMS
**System Requirements:** DEC VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782
**Operating System:** VMS
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** Yes; $15,000
**Purchase Terms:** Purchase
**Price:** $5,250 to $30,500
**Number Installed:** 400
**Date First Installed:** September 1981
*(See Vendor Profile Page V-109)*

# Performance Measurement

**THE ADESSE CORP.**
**VM/SP PERFORMANCE ANALYSIS/CAPACITY EVALUATION SUBSYSYSTEM**
**Specific Application:** Benchmarking Tool For System and Application Testing, Performance Analysis and Prediction, Capacity Evaluation and Stress
**Operating System:** VM/MVS/SP; VM/CMS
**Memory Required:** 393K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $22,500 to $45,000
**Number Installed:** 2
**Date First Installed:** December 1983
*(See Vendor Profile Page V-1)*

**THE ADESSE CORP.**
**VM ON-LINE PERFORMANCE MONITOR**
**Specific Application:** General-Purpose Tool for Performance Problem Determination
**Operating System:** VM/MVS/SP
**Memory Required:** 393K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,500
**Number Installed:** 5
**Date First Installed:** December 1983

**ADVANCED INFORMATION MANAGEMENT**
**AIM/CI ANALYZER**
**Specific Application:** VSAM File Usage Tuning
**System Requirements:** IBM 370, 43XX, 30XX
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-2)*

**ADVANCED SYSTEMS CONCEPTS, INC.**
**PSS (PERFORMANCE SIMULATION SYSTEM)**
**Specific Application:** Allows User to

Monitor and Record A Terminal Session and Replay That Session
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 3K bytes
**Source Language:** Macro 32, Basic
**Purchase Terms:** Purchase
**Price:** $1,995 to $4,995
**Number Installed:** 60
**Date First Installed:** December 1983
*(See Vendor Profile Page V-2)*

**ADVANCED SYSTEMS CONCEPTS, INC.**
**VAX WATCH (TERMINAL MONITORING PROGRAM)**
**Specific Application:** Allows User to Inspect or Modify any Terminal Session Under VMS
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Macro 32
**Purchase Terms:** Purchase
**Price:** $495
**Number Installed:** 20
**Date First Installed:** December 1983

**AMDAHL CORP.**
**CMS/XL**
**Specific Application:** Performance Improvement
**System Requirements:** Amdahl 470, 580; IBM System/370
**Operating System:** VM/MVS/SP;
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Rental; Lease
*(See Vendor Profile Page V-4)*

**APPLIED DATA RESEARCH, INC.**
**ADR/LOOK RELEASE 2.3**
**Specific Application:** Performance Measurement
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,600 to $11,400
*(See Vendor Profile Page V-7)*

**APPLIED DATA RESEARCH, INC.**
**ADR/LOOK-RELEASE 6.3**
**Specific Application:** Performance Measurement
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS
**Source Language:** Assember
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $27,300 to $32,500
**Number Installed:** 930
**Date First Installed:** 1975

**AURELIAN CORP.**
**TASP**
**Specific Application:** Performance Measurement Driver Program For TASP: M, MO1, MM02, MM03
**System Requirements:** HP 1000
**Operating System:** RTE-6/VM
**Memory Required:** 14K bytes
**Source Language:** Fortran 77, Assmebler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** June 1982
*(See Vendor Profile Page V-10)*

**AURELIAN CORP.**
**TASP MMO1 PROGRAM STATUS MONITOR**
**Specific Application:** Records Status of User-Defined Programs
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 14K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $700 to $1,575
**Date First Installed:** June 1982

**BGS SYSTEMS, INC.**
**BEST/1 - MVS**
**Specific Application:** What-If Modeling Under MVS for Capacity Planning Performance and System Design
**System Requirements:** IBM System 303X, 370
**Operating System:** MVS
**Memory Required:** 800K bytes
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** 1979
*(See Vendor Profile Page V-12)*

**BGS SYSTEMS, INC.**
**BEST/1 - SNA**
**Specific Application:** Models, Evaluates and Predicts Performance of SNA
**System Requirements:** IBM System 303X, 370
**Source Language:** Fortran
**Purchase Terms:** Lease
**Price:** $22,500
**Number Installed:** 20
**Date First Installed:** September 1983

**BGS SYSTEMS, INC.**
**CAPTURE - MVS**
**Specific Application:** Monitors, Analyzes and Tunes MVS Operating Systems Performance
**System Requirements:** IBM System 303X, 370
**Operating System:** MVS
**Purchase Terms:** Lease
**Number Installed:** 300
**Date First Installed:** 1980

**BGS SYSTEMS, INC.**
**CAPTURE - VM**
**Specific Application:** Monitors, Analyzes and Tunes VM Operating Systems Performance
**System Requirements:** IBM System 303X, 370
**Operating System:** VM
**Purchase Terms:** Lease
**Number Installed:** 20
**Date First Installed:** 1983

**BGS SYSTEMS, INC.**
**CRYSTAL**
**Specific Application:** Predicts Performance of New Applications
**System Requirements:** IBM System 303X, 370
**Operating System:** MVS; VM
**Memory Required:** 1.4M bytes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1981

**BGS SYSTEMS, INC.**
**INFO/BASE**
**Specific Application:** Comprehensive Capacity Management Data Base System
**System Requirements:** IBM 303X, 370, 4300,
**Operating System:** MVS; VM
**Purchase Terms:** Lease
**Number Installed:** 5
**Date First Installed:** September 1983

**B I MOYLE ASSOCIATES, INC.**
**BIM-MONTR DOS/VSE SYSTEM STATUS PERFORMANCE MONITOR**
**Specific Application:** Operating System Control and Performance Measurement
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 20K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,080
**Number Installed:** 100
**Date First Installed:** June 1980
*(See Vendor Profile Page V-12)*

**BMS COMPUTER, INC.**
**CIMS - CICS/VS TRANSACTION ACCOUNTING**
**Specific Application:** Chargeback For Users of CICS/VS
**System Requirements:** IBM 370, 43XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 120K bytes
**Source Language:** ANS Cobol, Asoembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-13)*

**BMS COMPUTER, INC.**
**CIMS VM/CMS SESSION A**
**Specific Application:** Computer Center Billing and Chargeback VM/CMS Users
**System Requirements:** IBM 370, 4300
**Operating System:** VM/CMS; MVS; VM
**Memory Required:** 150K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 25
**Date First Installed:** 1981

**BMS COMPUTER, INC.**
**CIMS (COMPUTER INSTALLATION MANAGEMENT SYSTEM)**
**Specific Application:** Computer Center Chargeback System
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 100K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 500
**Date First Installed:** 1974

**BOOLE AND BABBAGE, INC.**
**CMF/MODEL**
**Specific Application:** Capacity Planning
**System Requirements:** IBM 370
**Operating System:** MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 150
**Date First Installed:** 1982
*(See Vendor Profile Page V-13)*

**BOOLE AND BABBAGE, INC.**
**CMF/MONITOR**
**Specific Application:** Capacity Management
**System Requirements:** IBM 370, 303X, 308X, 43XX
**Operating System:** MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,500
**Number Installed:** 450
**Date First Installed:** 1978

**BOOLE AND BABBAGE, INC.**
**CMF/WORKLOAD PLANNER**
**Specific Application:** Capacity Planning
**System Requirements:** IBM 370
**Operating System:** MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
**Number Installed:** 7
**Date First Installed:** November 1983

**BOOLE AND BABBAGE, INC.**
**CONTROL/CICS**
**Specific Application:** CICS/VS Transaction Accounting and Performance Evaluation
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** MVS; MVS/XA; OS/VS1
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 125

**BOOLE AND BABBAGE, INC.**
**CONTROL/SMF**
**Specific Application:** Job Accounting and Chargeback
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** MVS; OS/VS1; MVS/XA
**Source Language:** Assembler

**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 82

**BOOLE AND BABBAGE, INC.**
**RESOLVE**
**Specific Application:** Performance Monitor, Problem Diagnosis
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** MVS; OS/VS1
**Memory Required:** 54K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,500
**Date First Installed:** 1975

**BOOLE AND BABBAGE, INC.**
**RESOLVE/CICS**
**Specific Application:** CICS System Performance Monitor
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** MVS; MVS/XA; OS/VS1
**Memory Required:** 118K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,000
**Date First Installed:** 1981

**CANDLE CORP.**
**DEXAN**
**Specific Application:** MVS Performance Measurement
**System Requirements:** IBM 370, 303X, 43XX
**Operating System:** MVS/CE; MVS
**Memory Required:** 300K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-15)*

**CANDLE CORP.**
**DEXAN/IMS**
**Specific Application:** CICS Performance Measurement System
**System Requirements:** IBM 370, 33XX, 43XX
**Operating System:** MVS; DOS
**Memory Required:** 200K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase

**CANDLE CORP.**
**EPILOG/MVS**
**Specific Application:** Performance Monitor
**System Requirements:** IBM 370
**Memory Required:** 250K bytes
**Source Language:** Assembler
**Date First Installed:** 1983

**CANDLE CORP.**
**ESRA/CICS**
**Specific Application:** Manages Hard Reports, TSO and Batch Turnaround
**System Requirements:** IBM 370, 33XX, 43XX
**Memory Required:** 300K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase

**CANDLE CORP.**
**OMEGAMON**
**Specific Application:** Display Monitor Used to Determine System Statistics, Learning Dynamics
**System Requirements:** IBM 370X, 33X, 43XX
**Operating System:** MVS/CE; MVS; NON/SE
**Memory Required:** 300K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Date First Installed:** 1977

**CANDLE CORP.**
**OMEGA/CICS**
**System Requirements:** IBM
**Operating System:** CICS; DOS/VS
**Memory Required:** 300K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Date First Installed:** 1980

**CANDLE CORP.**
**OMEGAMON/IMS**
**Specific Application:** Monitors CICS Response and Time or Response
**System Requirements:** IBM 370X, 33XX, 43XX
**Operating System:** MVS
**Memory Required:** 200K bytes
**Source Language:** Assembler
**Date First Installed:** 1983

**CANDLE CORP.**
**RTA/CICS**
**Specific Application:** Window Into IMS Detects IMS Availability and Problems
**System Requirements:** IBM 370, 33XX, 43XX
**Memory Required:** 150K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Date First Installed:** 1981

**CDS COMPUTING**
**ACCOUNT MANAGER**
**Specific Application:** Keeps Track of Usage Charge
**System Requirements:** Tandem
**Operating System:** Guardian
**Memory Required:** 256K bytes
**Source Language:** TAL
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** July 1983
*(See Vendor Profile Page V-16)*

**CHEMSHARE CORP.**
**MONITOR**
**Specific Application:** System Performance Monitor
**System Requirements:** Prime 50
**Operating System:** Primos
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1982
*(See Vendor Profile Page V-17)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-JASPER**
**Specific Application:** Includes Jasper/JA, Jasper/RT, Jasper/CICS and Jasper/PPA
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1
**Memory Required:** 256K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,500 to $30,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

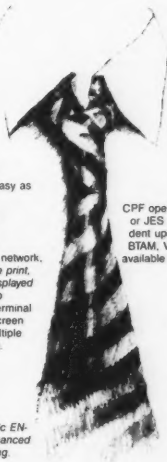
**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-JASPER/PPA**
**Specific Application:** Program Performance Analyzer
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS
**Memory Required:** 128K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-JASPER/CICS**
**Specific Application:** Performance Measurement
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1
**Memory Required:** 128K bytes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,500 to $8,500
**Date First Installed:** 1981

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-JASPER/IMS**
**Specific Application:** Performance Monitor For IMS
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** OS/VS1
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 125
**Date First Installed:** 1979

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-MANAGE/DASD**
**Specific Application:** Data Migration Facility Includes OMS Monitor On-Line Task Manager
**System Requirements:** IBM 370, 380, 43XX, 30X
**Operating System:** OS/VS1
**Memory Required:** 128K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,000
**Number Installed:** 45


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**COMPUTER SYSTEM ARCHITECTS, INC.**
**STROBE**
**Specific Application:** Application Performance Measurement
**System Requirements:** IBM 43XX, 30XX, 370, 360
**Operating System:** OS/VS; VM; MVS; DOS/VSE
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 100
*(See Vendor Profile Page V-26)*

**COMPUTER TECHNOLOGY, INC.**
**JSC (JOB SCHEDULING AND CONTROL)**
**Specific Application:** Schedules, Tracks and Controls Jobs
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $10,000 to $20,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-27)*

**COMPUTING CAPABILITIES CORP.**
**RADAR**
**Specific Application:** System Performance Measurement
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** SPL
**Purchase Terms:** Purchase; Rental
**Price:** $3,500
*(See Vendor Profile Page V-27)*

**COOPERS & LYBRAND**
**SMF ANALYZER**
**Specific Application:** Systems Management Facility Gathers Information for Accounting and System Performance Purposes
**System Requirements:** IBM
**Operating System:** OS/VS; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
*(See Vendor Profile Page V-30)*

**DUQUESNE SYSTEMS, INC.**
**DCM PERFORMANCE MONITOR**
**Specific Application:** Useful For Timing and Planning
**System Requirements:** IBM 370, 303X, 308X
**Operating System:** MVS; OS/VS1
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,000
*(See Vendor Profile Page V-42)*

**GEJAC, INC.**
**SRF (SYSTEM REPORTING FACILITY)**
**Specific Application:** Software Performance Monitor
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; RSX-11M+
**Memory Required:** 16K bytes
**Source Language:** Assembler, Fortran
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,995 to $4,495
**Number Installed:** 400
**Date First Installed:** July 1979
*(See Vendor Profile Page V-48)*

**GOAL SYSTEMS INTERNATIONAL, INC.**
**EXPLORE/XP**
**System Requirements:** IBM 370, 4300, 3080
**Operating System:** DOS/VS; DOS/VSE; OS/VS
**Memory Required:** 80K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 300
**Date First Installed:** January 1976
*(See Vendor Profile Page V-49)*

**H & A COMPUTER SYSTEMS**
**SERIES 1 PERFORMANCE ANALYZER**
**Specific Application:** Performance Analyzer
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 6K bytes
**Source Language:** EDL
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 25
**Date First Installed:** 1982
*(See Vendor Profile Page V-50)*

**HARRIS CORP.**
**VISTA**
**Specific Application:** VOS Integral Source Tracking and Analysis
**System Requirements:** Harris 600, 700, 800
**Operating System:** VOS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** August 1983
*(See Vendor Profile Page V-50)*

**HIGHLANDER SYSTEMS, INC.**
**CICS/COMMON**
**Specific Application:** CICS Performance Measurement Allows Viewing of I/O Screen Images Via Remote Terminal
**System Requirements:** IBM
**Operating System:** DOS/VSE; MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $8,000 to $9,600
**Number Installed:** 35
**Date First Installed:** January 1983
*(See Vendor Profile Page V-52)*

**HIGHLANDER SYSTEMS, INC.**
**CICS/REPLAY**
**Specific Application:** Reexecutes CICS Transactions Captured by CICS Common
**System Requirements:** IBM
**Operating System:** DOS/VSE; MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $4,000 to $5,000
**Date First Installed:** April 1983

**H & W COMPUTER SYSTEMS, INC.**
**CICS 32XX TRANSMISSION OPTIMIZER (CTOP)**
**Specific Application:** Improve 32XX Terminal Response Time
**System Requirements:** IBM
**Operating System:** DOS
**Memory Required:** 25K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
*(See Vendor Profile Page V-53)*

**INSTITUTE OF MODERN PROCEDURES**
**BUDGET FOR VS**
**Specific Application:** Captures Job Statistics On Wang VS
**System Requirements:** Wang
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $3,500
*(See Vendor Profile Page V-56)*

**JOHNSON SYSTEMS, INC.**
**JARS/CICS**
**Specific Application:** Capacity Planning, Managing Day-to-Day Operations and Chargeback
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 40K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000 to $12,500
**Number Installed:** 3,500
*(See Vendor Profile Page V-59)*

**JOHNSON SYSTEMS, INC.**
**JARS/CICS-DMS INTERFACE OPTION**
**Specific Application:** Allows JARS/CICS Users Reporting Capabilities On DMS Activities
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 40K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500

**JOHNSON SYSTEMS, INC.**
**JARS/OS ROSCOE INTERFACE OPTION**
**Specific Application:** Allows JARS/OS Users Reporting Capibilities On ROSCOE
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS1; OS/VS2; SVS; MVS
**Memory Required:** 120K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000

**JOHNSON SYSTEMS, INC.**
**JARS/VM**
**Specific Application:** Comprehensive Accounting, Costing and Performance Management System Designed For VM Data Center Environment
**System Requirements:** IBM 43XX, 30XX, 370
**Operating System:** VM
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,500
**Date First Installed:** 1984

**JOHNSON SYSTEMS, INC.**
**UMAX**
**Specific Application:** Capacity Planning, Managing Day-to-Day Operations and Chargeback on CICS
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Source Language:** Assembler, Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000 to $6,000
**Number Installed:** 1,500

**MIDCOM CORP.**
**IMON (IMAGE MONITOR)**
**Specific Application:** Gathers Samples From a Running Program and Produces a Histogram Display
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-70)*

**MORINO ASSOCIATES, INC.**
**TSO/MON**
**Specific Application:** Performance Management System
**System Requirements:** IBM
**Operating System:** MVS
**Memory Required:** 22K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchasé Terms:** Purchase
**Price:** $16,700
*(See Vendor Profile Page V-73)*

**NATIONAL ADVANCED SYSTEMS**
**DISCERN/VM**
**Specific Application:** Performance Monitor
**System Requirements:** IBM 370
**Operating System:** VM
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,400
*(See Vendor Profile Page V-74)*

**PERFORMANCE SYSTEMS, INC.**
**SCERT II**
**Specific Application:** CPE Performance Measurement and Evaluation
**System Requirements:** IBM
**Operating System:** OS/VS; DOS; MVS
**Memory Required:** 200K bytes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-80)*

**PROGRAMART**
**STROBE-PROGRAM PERFORMANCE MEASUREMENT**
**Operating System:** DOS/VS; MVS/XA; OS/VS; DOS/VSE




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**Memory Required:** 512K bytes
**Source Language:** Assembler, Cobol
**Purchase Terms:** Purchase
**Price:** $9,500 to $14,500
**Number Installed:** 125
*(See Vendor Profile Page V-84)*

**REMOTE DATA SYSTEMS, INC.**
**NETSTAR/270**
**Specific Application:** Remote Network Performance Monitoring Systems
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $5,335
**Number Installed:** 5
**Date First Installed:** January 1981
*(See Vendor Profile Page V-86)*

**ROSHELL IVRI SOFTWARE CO., INC.**
**CICS NETWORK COST ANALYZER**
**Specific Application:** CICS Network Cost Analyzer
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,495
**Number Installed:** 15
**Date First Installed:** September 1978
*(See Vendor Profile Page V-87)*

**SCIENTIFIC SYSTEMS SERVICES, INC.**
**MCH**
**Specific Application:** Measurement and Control Equipment Handlers
**System Requirements:** DEC VAX
**Memory Required:** 32K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,700
**Number Installed:** 15
**Date First Installed:** 1979
*(See Vendor Profile Page V-89)*

**SOFTOOL CORP.**
**FORTRAN TRACING INSTRUMENTERS**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 43XX
**Operating System:** VMS; AOS/VS; MPX
**Source Language:** Fortran
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 750
**Date First Installed:** August 1980
*(See Vendor Profile Page V-92)*

**SOFTWARE CLEARING HOUSE PAXS**
**Specific Application:** Performance and Trend Analysis System
**System Requirements:** NCR 8455; NCR 8500
**Operating System:** VRX
**Source Language:** VRX Cobol
**Purchase Terms:** Purchase; Rental
**Price:** $1,500
**Number Installed:** 97
*(See Vendor Profile Page V-92)*

**SOFTWARE CORP. OF AMERICA**
**FASTDASD**
**Specific Application:** DASD Performance Measurement and Analysis Tool
**System Requirements:** IBM
**Operating System:** MVS; MFT; MVT; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,500
**Number Installed:** 500
**Date First Installed:** October 1980
*(See Vendor Profile Page V-92)*

**SYSTEMS APPLICATIONS PERFORM**
**Specific Application:** Computer Performance Evaluation Package
**System Requirements:** Prime 50, 400, 500
**Operating System:** Primos
**Source Language:** Fortran
**Purchase Terms:** Purchase; Lease
**Price:** $1,950
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-98)*

**SYSTEMS RESEARCH CORP.**
**PEPE**
**Specific Application:** Perkin Elmer Performance Evaluation
**System Requirements:** PE 3200, 7/32, 8/32
**Operating System:** OS/32
**Source Language:** Fortran, Pascal, Assembler, Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $2,500 to $10,000
**Number Installed:** 22
**Date First Installed:** 1982
*(See Vendor Profile Page V-99)*

**SYSTEMS SOFTWARE, INC.**
**SSPL**
**Specific Application:** System Software for Pipe Line, Data Base Monitor and Controlling
**Specific Industry:** Utility
**System Requirements:** IBM Series/1; Data General
**Operating System:** EDX; AOS
**Source Language:** EDL, Fortran, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-99)*

**SYSTEMS SOFTWARE, INC.**
**SSPM**
**Specific Application:** System Software Power Management
**System Requirements:** IBM Series/1; DG
**Operating System:** EDX; AOS
**Source Language:** EDL, Assembler, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 8
**Date First Installed:** 1978

**SYSTEMS SOFTWARE, INC.**
**SSTA**
**Specific Application:** System Software Terminal Automation
**Specific Industry:** Utilities
**System Requirements:** IBM Series/1; Data General
**Operating System:** EDX; AOS
**Source Language:** EDL, Fortran, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 20

**UNIVERSAL SOFTWARE, INC.**
**CAMS**
**Specific Application:** CICS Accounting, Billing, Performance Monitoring
**System Requirements:** IBM 4300, 3300, 3700
**Operating System:** DOS/VS; DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental
**Price:** $3,190
**Number Installed:** 50
*(See Vendor Profile Page V-106)*

**UNIVERSAL SOFTWARE, INC.**
**INSIGHT**
**Specific Application:** System Performance Monitor
**System Requirements:** IBM 4300, 3300, 3700
**Operating System:** DOS/VS; DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental
**Price:** $2,900
**Number Installed:** 50

**UNIVERSAL SOFTWARE, INC.**
**VM/ACCOUNTING**
**Specific Application:** VM Accounting, Billing, Performance Monitoring
**System Requirements:** IBM 4300, 3300, 3700
**Operating System:** DOS/VS; DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental
**Date First Installed:** July 1983

**VALUE COMPUTING, INC.**
**SMT (SYSTEM MANAGEMENT TOOL)**
**Specific Application:** Job Performance Monitor
**System Requirements:** IBM 360, 370
**Operating System:** OS/VS1
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental
**Price:** $7,500 to $8,500
**Number Installed:** 40
*(See Vendor Profile Page V-106)*

**XIDAK, INC.**
**MAINPM**
**Specific Application:** Performance Monitor For Mainsale Programs
**System Requirements:** IBM; DEC VAX, 10; Apollo
**Operating System:** VM/CMS; VMS; TOPS-10; Unix
**Memory Required:** 512K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $880 to $7,000
**Number Installed:** 100
*(See Vendor Profile Page V-109)*

# Spoolers

**CIRCADIA CORP.**
**9 TRACK SOFTWARE DISK DRIVER**
**Specific Application:** Software Disk Driver
**Operating System:** Unix; Xenix
**Source Language:** C
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1984
*(See Vendor Profile Page V-18)*

**CIRCADIA CORP.**
**SMD SOFTWARE DISK DRIVER**
**Specific Application:** Software Disk Driver
**Operating System:** Unix; Xenix
**Source Language:** C
**Purchase Terms:** Purchase
**Date First Installed:** 1984

**CIRCADIA CORP.**
**SPOOLER**
**Specific Application:** Spooler

**Operating System:** Unix; Xenix
**Source Language:** C
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1983

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DISC TAPE FILE**
**Specific Application:** Disk Manager
**System Requirements:** IBM 4300, 3XX
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Purchase Terms:** Lease
**Number Installed:** 4,000
**Date First Installed:** 1978

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-RAPS**
**Specific Application:** Allows Access to Power VS Spool Files
**System Requirements:** IBM 370, 380, 43XX, 30X
**Operating System:** DOS/VS
**Memory Required:** 20K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 700
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-UCANDU**
**Specific Application:** Selective Data Set Copy Utility
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** MVS; OS/VS1
**Memory Required:** 48K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Number Installed:** 125
**Date First Installed:** 1972

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-VIEW**
**Specific Application:** Display and Management Facility For CMS Queue Files
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** VM/CMS
**Memory Required:** 25K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 30
**Date First Installed:** 1981

**COMPUTIME, INC.**
**PRINT UTILITY**
**Specific Application:** Retrieves Spooled Data From List Query and Route to any CICS Printer
**System Requirements:** IBM
**Operating System:** CICS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes; $395
**Purchase Terms:** Purchase; Lease
**Price:** $1,000
**Number Installed:** 8
**Date First Installed:** June 1981
*(See Vendor Profile Page V-27)*

**CONTEL INFORMATION SYSTEMS**
**DISKS ELEVEN**
**Specific Application:** Virtual Disk Handler For RT-11
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Source Language:** Fortran, Macro 11
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 300
**Date First Installed:** 1980
*(See Vendor Profile Page V-29)*

**DATACON OF ST. HELENS, INC.**
**SPOOLER**
**Specific Application:** Spool Remote Printers
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 500K bytes
**Source Language:** SPL
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 175
**Date First Installed:** March 1980
*(See Vendor Profile Page V-35)*

**DUQUESNE SYSTEMS, INC.**
**STAM**
**Specific Application:** Sharing Disk and Tape Drives
**System Requirements:** IBM 370, 303X, 308X
**Operating System:** MVS; OS/VS1
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental
**Price:** $10,000
**Number Installed:** 300
**Date First Installed:** October 1979
*(See Vendor Profile Page V-42)*

**H & W COMPUTER SYSTEMS, INC.**
**CICS SPOOL DISPLAY/PRINT (CPMS)**
**Specific Application:** Spool Display/Print
**System Requirements:** IBM
**Operating System:** OS/VS1; MVS
**Memory Required:** 75K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,900
**Number Installed:** 450
**Date First Installed:** January 1979
*(See Vendor Profile Page V-53)*

**H & W COMPUTER SYSTEMS, INC.**
**ON-LINE PROGRAM DEVELOPMENT (SYS D)**
**Specific Application:** PDS Editor, Spooler, Display Print
**System Requirements:** IBM
**Operating System:** OS/VS1; MVS
**Memory Required:** 75K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $11,900
**Number Installed:** 400
**Date First Installed:** January 1979

**MASSOGLIA AND ASSOCIATES, INC.**
**CCP PRINT SPOOLER**
**Specific Application:** Transmit Reports From Spool Queue to 3280 Series Terminal Printers On Model 15
**System Requirements:** IBM System/3
**Source Language:** RPG-II, Assembler
**Purchase Terms:** Purchase
**Price:** $495
*(See Vendor Profile Page V-66)*

**MEMOREX CORP.**
**DPS (DISTRIBUTED PRINTING SYSTEM)**
**Specific Application:** Distributed Printing
**System Requirements:** IBM 370, 308X, 434X
**Operating System:** MVS
**Source Language:** Assembly
**Source Code Available:** Yes; $5,000
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 175
**Date First Installed:** June 1982
*(See Vendor Profile Page V-68)*

**SAN DIEGO SOFTWARE**
**5110/5120 300/600 LPM PRINTER INTERFACE**
**Specific Application:** Letter-Quality and Line Printer Interface
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 115
**Date First Installed:** 1981
*(See Vendor Profile Page V-87)*

**SATCOM**
**SPOOL PERM/3000**
**Specific Application:** Complete Spooling System For Terminal Printers Connected to the HP 3000
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 100
*(See Vendor Profile Page V-88)*

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**SERCON CORP.**
**THE POWER/VSE QUEUE STRIPPER**
**Specific Application:** Enhancement For Computer Operations in IBM Power/VSE Environment
**System Requirements:** IBM 370, 434X
**Operating System:** DOS/VS; DOS/VSE
**Memory Required:** 100K bytes
**Source Language:** IBM Assembly
**Purchase Terms:** Lease
**Price:** $1,200
**Number Installed:** 200
**Date First Installed:** January 1976
*(See Vendor Profile Page V-89)*

**SOFTWARE CLEARING HOUSE ACCESS**
**Specific Application:** VRX Spool File Access Management System
**System Requirements:** NCR V8455 Series, 8500 Series
**Operating System:** VRX
**Source Language:** NEAT VS
**Purchase Terms:** Purchase; Rental
**Price:** $1,500
**Number Installed:** 15
*(See Vendor Profile Page V-92)*

**SOFTWARE CLEARING HOUSE DSPOOLER**
**Specific Application:** VRX Spool File Utility Which Subdivides Files Into Nine Smaller Spool Files
**System Requirements:** NCR 8455 Series, 8500 Series
**Operating System:** VRX
**Source Language:** NEAT VS
**Purchase Terms:** Purchase; Rental
**Price:** $1,750
**Number Installed:** 11

**SOFTWARE CLEARING HOUSE SPOOLEASE**
**Specific Application:** Allows On-Line Access to Spool Files; Can Print Selected Page Of Spooled Listings
**System Requirements:** NCR 8200, 9000
**Operating System:** IMOS; IRX
**Memory Required:** 13K bytes
**Purchase Terms:** Purchase; Rental
**Price:** $450
**Number Installed:** 1
**Date First Installed:** June 1983

**SOFTWARE TECHNOLOGY, INC.**
**CICS PRINT FACILITY**
**Specific Application:** Remote Printing, Batch Retrieval, User Friendly
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500 to $18,000
**Number Installed:** 50
**Date First Installed:** September 1982
*(See Vendor Profile Page V-94)*

**UNIQUE DIGITAL TECHNOLOGIES**
**LINE PRINTER/SPOOLER**
**Specific Application:** Allows Multiple Prints, Cues, Variable Print Control
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-105)*

# Systems Resource Management

**THE ADESSE CORP.**
**VM/SP ENHANCED PAGE MIGRATION**
**Specific Application:** Improved Page Migration Support — Offers Performance Without Additional Hardware
**Operating System:** VM/MVS/SP
**Memory Required:** 393K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $9,500
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-1)*

**THE ADESSE CORP.**
**VM/SP SYSTEM RESOURCE MANAGER**
**Specific Application:** Improves Level to Which Computer Resource Decisions Can Be Controlled Controlled Through Installation-Specified Performance
**Operating System:** VM/MVS/SP
**Memory Required:** 393K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $60,000
**Number Installed:** 6
**Date First Installed:** 1983

**ADVANCED INFORMATION MANAGEMENT**
**DATA COMPRESSOR**
**Specific Application:** DASD Usage - Data Compression
**System Requirements:** IBM 370, 360, 30XX
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-2)*

**AMDAHL CORP.**
**MVS/SP ASSIST (MVS/SPA)**
**Specific Application:** Allows Execution of MVS/SP 1.3 On Processors Without XF EF Microcode
**System Requirements:** Amdahl 470, 580; IBM 370
**Operating System:** MVS/SP
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Rental; Lease
*(See Vendor Profile Page V-4)*

**AMDAHL CORP.**
**VM/PERFORMANCE ENHANCEMENT**
**Specific Application:** Inproves Performance of MVS/SP Virtual Machine Running in VM/SP Environment
**System Requirements:** IBM Mainframes; Amdahl 470, 580
**Operating System:** VM/MVS/SP; MVS/SP
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Rental; Lease

**AMDAHL CORP.**
**VM SOFTWARE ASSIST**
**Specific Application:** Performs Simulation of VNA and SBTA Microcode Assists
**System Requirements:** IBM 370; Amdahl 470, 580
**Operating System:** VM/MVS/SP
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Rental; Lease

**APL CONSULTING SERVICES, INC.**
**SERIES 1 BACKUP/RESTORE UTILITIES DSC50**
**Specific Application:** System Resource Management
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 32K bytes
**Purchase Terms:** Purchase
**Price:** $450
**Number Installed:** 8
**Date First Installed:** December 1982
*(See Vendor Profile Page V-6)*

**AXIOS PRODUCTS, INC.**
**ASYNCHRONOUS PROGRAM FETCH (FETCH)**
**Specific Application:** CICS Productivity Aid
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS
**Memory Required:** 10K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** October 1982
*(See Vendor Profile Page V-11)*

**B I MOYLE ASSOCIATES, INC.**
**BIM-ODIS DOS/VSE CICS SYSTEM**
**Specific Application:** CICS Problem Determination
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 60K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,480
**Number Installed:** 50
**Date First Installed:** April 1982
*(See Vendor Profile Page V-12)*

**B I MOYLE ASSOCIATES, INC.**
**BIM SPOOL DOS/VSE TERMINAL PRINTER SPOOLER**
**Specific Application:** Remote Job Printing On Terminal Printer
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 10K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Number Installed:** 400

**B I MOYLE ASSOCIATES, INC.**
**BIM-CMPRS CICS 3270 DATA COMPRESSION**
**Specific Application:** Terminal Performance Improvement
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 10K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,400
**Date First Installed:** March 1983

**B I MOYLE ASSOCIATES, INC.**
**BIM-DSLOG CONSOLE HARD COPY FILE DISPLAY**
**Specific Application:** Console Display For Operators and Programmers
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 20K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $880
**Number Installed:** 100
**Date First Installed:** June 1980

**B I MOYLE ASSOCIATES, INC.**
**BIM-P3270 CICS DOS/VSE CRT**
**Specific Application:** CRT Screen

Printing System
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 10K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $800
**Number Installed:** 25
**Date First Installed:** March 1983

**B I MOYLE ASSOCIATES, INC.**
**BIM-SPOON DOS/VSE ON LINE TO BATOL**
**Specific Application:** Report Creation
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $920
**Number Installed:** 100
**Date First Installed:** August 1981

**B I MOYLE ASSOCIATES, INC.**
**BIM-SUBMT**
**Specific Application:** Job Submission On-Line
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 20K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 20
**Date First Installed:** June 1980

**B I MOYLE ASSOCIATES, INC.**
**BIM-SWAP DOS/VSE CICS BTAM VER 1.0**
**Specific Application:** Terminal Management On-Line Testing Management
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 10K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,600
**Number Installed:** 10
**Date First Installed:** March 1983

**BOOLE AND BABBAGE, INC.**
**CMF/PERFORMANCE DATA BASE (CMF/PDB)**
**Specific Application:** Capacity Management
**System Requirements:** IBM 370
**Operating System:** MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Number Installed:** 150
**Date First Installed:** 1982
*(See Vendor Profile Page V-13)*

**BOOLE AND BABBAGE, INC.**
**IMF/RESOURCE ANALYZER (IMF/RA)**
**Specific Application:** IMS Performance Management
**System Requirements:** IBM IMS/VS
**Operating System:** OS/VS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Number Installed:** 500
**Date First Installed:** 1982

**BOOLE AND BABBAGE, INC.**
**IMF/RESOURCE MONITOR (IMF/RM)**
**Specific Application:** IMS Performance Management
**System Requirements:** IBM IMS/VS
**Operating System:** OS/VS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $13,000
**Number Installed:** 500
**Date First Installed:** 1982

**BOOLE AND BABBAGE, INC.**
**IMF/SYSTEM MANAGER (IMF/SM)**
**Specific Application:** IMS Operations and Performance Management
**System Requirements:** IBM IMS/VS DB-DC
**Operating System:** MVS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $28,500
**Number Installed:** 100
**Date First Installed:** 1983

**BOOLE AND BABBAGE, INC.**
**IMF/TRANSACTION ACCOUNTANT (IMF/TA)**
**Specific Application:** IMS Transaction Cost Accounting
**System Requirements:** IBM IMS/VS
**Operating System:** OS/VS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $16,000
**Number Installed:** 500
**Date First Installed:** 1982

**BOOLE AND BABBAGE, INC.**
**IMF/WORKLOAD ANALYZER (IMF/WA)**
**Specific Application:** IMS Performance Measurement
**System Requirements:** IBM IMS/VS
**Operating System:** OS/VS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $22,000
**Number Installed:** 500
**Date First Installed:** 1982

**BOOLE AND BABBAGE, INC.**
**IMF/WORKLOAD MONITOR (IMF/WM)**
**Specific Application:** IMS Performance Measurement
**System Requirements:** IBM IMS/VS
**Operating System:** OS/VS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $13,000
**Number Installed:** 500
**Date First Installed:** 1982

**BOOLE AND BABBAGE, INC.**
**IMF PERFORMANCE REPORTER (IMF/PR)**
**Specific Application:** IMS Performance Management
**System Requirements:** IBM IMS/VS
**Operating System:** OS/VS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $16,000
**Number Installed:** 500
**Date First Installed:** 1982

**BOOLE AND BABBAGE, INC.**
**SECURE**
**Specific Application:** Software Resource Security
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** MVS; OS/VS1; MVS/XA; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
**Number Installed:** 307
**Date First Installed:** 1978

**BOOLE AND BABBAGE, INC.**
**SECURE/CICS**
**Specific Application:** Software Access Security For CICS Resources
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** MVS; OS/VS1; MVS/XA; DOS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $18,000
**Number Installed:** 125
**Date First Installed:** 1978

**BOOLE AND BABBAGE, INC.**
**TSA/PPE**
**Specific Application:** System Resource Management
**System Requirements:** IBM 370
**Operating System:** MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 650
**Date First Installed:** 1968

**BOOLE AND BABBAGE, INC.**
**VAM/SPF**
**Specific Application:** VTAM Application Monitor
**System Requirements:** IBM 360,


# DOS/VS(E) and CICS/VS

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  - BIM-EDIT—Full Screen Program Editor System
  - BIM-PDQ—POWER/VSE Dynamic Queuing
  - BIMSPOOL—POWER/VS to CICS/VS Terminal Printer Spooling System
  - BIMSPOON—CICS Task to Batch Print Spooling
  - BIM-ODIS—CICS/VS System Status, Problem Analysis
  - BIMSWAP—3270 BTAM Terminal Switch Facility
  - BIMTEXT—Word Processing, Document Composition
  - BIMCMPRS—3270 Transmission Compression
  - BIMECHO—Simultaneous Display on Multiple CICS Terminals
  - BIMP3270—CICS Screen Print Facility
  - BIMSUBMT—On-Line Job Submission
  - BIMCNSOL—Multiple/Remote Console and/or Message Redisplay
  - BIMDSLOG—Console Message Redisplay
  - BIMMONTR—DOS/VSE System Status, Performance Measurement, POWER/VSE Queue and Job Entry CRT Display System
  - BIMDEVC—Device Assignment Status Display
  - BIMSERV—Displays Directories and Entries in all DOS/VSE Libraries, Label Area, VTOC's, and VSAM Catalog

**Consultants**
Ben Moyle, Gale Peterson • Minneapolis MN
Steve Huggins • Washington DC
Each consultant has 10-15 years experience in DOS/VS(E) and CICS systems programming

BIM
**B I MOYLE ASSOCIATES, INC.**
5788 Lincoln Drive
Minneapolis, MN 55436 Telex
**612-933-2885** 297 893 (BIM UR)

Member Independent Computer Consultants Assn

370, 43XX, 30XX
**Operating System:** MVS; MVS/XA; OS/VS1
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Number Installed:** 23
**Date First Installed:** 1980

**CALIFORNIA SOFTWARE, INC.**
**NETMAN**
**Specific Application:** Data Center and Data Communications Manager
**Systems Requirements:** IBM
**Operating System:** DOS, VSE, MVS, VM, VS1
**Number Installed:** 80
**Date First Installed:** 1980

**THE CAMBRIDGE SYSTEMS GROUP**
**ADC2 (AUTOMATED DATA CENTER SYSTEM V 2.1.2)**
**Specific Application:** Job Scheduling, Routine Schedules and Monitoring
**System Requirements:** IBM 30XX, 370, 43XX
**Operating System:** MVS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $42,000
**Number Installed:** 1,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-15)*

**THE CAMBRIDGE SYSTEMS GROUP**
**ASM2 (AUTOMATED SPACE MANAGEMENT SYSTEM V 2.5)**
**Specific Application:** Automated Disk Base Management System
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS1; SVS; MVS; MVS/XA
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $19,500
**Number Installed:** 650
**Date First Installed:** 1974

**C. G. A. COMPUTER, INC.**
**GCD (GLOBAL CONSOLE DIRECTOR)**
**Specific Application:** Allows Selected Message Streams From Different System to Be Blended and Unified
**System Requirements:** IBM
**Operating System:** MVS/XA; OS/VS; SVS; MVS
**Source Language:** Assembler
**Purchase Terms:** Lease
**Price:** $5,400
**Number Installed:** 250
**Date First Installed:** 1980
*(See Vendor Profile Page V-17)*

**C. G. A. COMPUTER, INC.**
**MSM (MULTIPLE SYSTEM MANAGER)**
**Specific Application:** Allows Multiple System Users to Access Disk Devices
**System Requirements:** IBM
**Operating System:** MVS; OS/VS; SVS; OS/VS1
**Source Language:** Assembler
**Purchase Terms:** Lease
**Price:** $5,400
**Number Installed:** 375
**Date First Installed:** 1979

**C. G. A. COMPUTER, INC.**
**PAC/MASTER**
**Specific Application:** Monitors and Controls Usage of Storage Devices
**System Requirements:** IBM
**Operating System:** MVS/XA; OS/VS; MVS; SVS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,500
**Number Installed:** 175
**Date First Installed:** 1976

**C. G. A. COMPUTER, INC.**
**SUPER MSI**
**Specific Application:** Works in Multiple Systems to Protect Data Integrity and Eliminate Reserve Lockouts
**System Requirements:** IBM
**Operating System:** MVS; OS/VS; SVS; OS/VS1
**Source Language:** Assembler
**Purchase Terms:** Lease
**Price:** $8,100
**Number Installed:** 550
**Date First Installed:** 1978

**CISINETWORK**
**MVS MIGRATOR PROGRAM**
**Specific Application:** Improves System Time-Sharing Response and Batch Throughput Without Additional Hardware Expenditure
**Operating System:** MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $8,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**CLYDE DIGITAL SYSTEMS, INC.**
**CATCHIT SESSION DOCUMENTOR COMMUNICATION**
**Specific Application:** Session Documentor
**System Requirements:** DEC VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 56K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $600
**Number Installed:** 100
**Date First Installed:** November 1980
*(See Vendor Profile Page V-18)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DRIVER**
**Specific Application:** Job Management System With Programmable Language Capability
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1
**Memory Required:** 64K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 465
**Date First Installed:** 1979
*(See Vendor Profile Page V-21)*

**COMPUTER CONSULTANTS & SERVICE CENTER, INC.**
**RAS/3000 (RESOURCE ACCOUNTING SYSTEM)**
**Specific Application:** Resource Accounting For HP 3000
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** SPL, Fortran
**Purchase Terms:** Purchase
**Price:** $3,200
**Number Installed:** 20
**Date First Installed:** May 1978
*(See Vendor Profile Page V-22)*

**COMPUTER INFORMATION SYSTEMS**
**CIS SESSION ACCOUNTING - ACCESS**
**Specific Application:** Accounting For VAX Resources at the Session Level
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** VAX-C Basic
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,500 to $2,500
*(See Vendor Profile Page V-23)*

**COMPUTER INFORMATION SYSTEMS**
**PROLOG (PROJECT LOGGING UTILITY)**
**Specific Application:** VAX/VMS Project Resource Accounting Enhancement; Providing Project Switching Without Logging Out
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 256K bytes
**Source Language:** VAX-C Basic, Macro
**Source Code Available:** Yes; $200
**Purchase Terms:** Purchase
**Price:** $800 to $1,500
**Date First Installed:** November 1983

## COMPUTER INFORMATION SYSTEMS

**RESOURCE ACCOUNTING AND CHARGEBACK SYSTEM**
**Specific Application:** Computer Resource Accounting and Chargeback System
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** VAX-Basic
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Date First Installed:** 1982

**COMPUTER INFORMATION SYSTEMS**
**VMSACTSYS (VMS RESOURCE ACCOUNTING SYSTEM)**
**Specific Application:** VAX/VMS Resource Accounting, Chargeback and System Utilization
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 256K bytes
**Source Language:** VAX-Basic
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Date First Installed:** June 1982

**COMPUTE-R-SYSTEMS**
**MANAGEMENT PROGRAM 1000**
**Specific Application:** In-House Turnkey System
**Specific Industry:** Legal
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-500
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $32,500
**Number Installed:** 80
**Date First Installed:** 1974
*(See Vendor Profile Page V-26)*

**COMPUTER SYSTEM ARCHITECTS, INC.**
**DISCLOSE**
**Specific Application:** Disk Survey System
**System Requirements:** IBM 43XX, 30XX, 370, 360
**Operating System:** OS/VS; VM; MVS
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 125
*(See Vendor Profile Page V-26)*

**CONTEL INFORMATION SYSTEMS**
**SHARE-ELEVEN**
**Specific Application:** Multiuser Monitor For RT-11
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Source Language:** Fortran, Macro 11
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 200
**Date First Installed:** 1980
*(See Vendor Profile Page V-29)*

**CORODALE, INC.**
**JCL/MANAGER**
**Specific Application:** Job Stream Execution Control
**Operating System:** DOS/VSE
**Memory Required:** 156K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 600
**Date First Installed:** June 1979
*(See Vendor Profile Page V-30)*

**CORODALE, INC.**
**SPACE/MANAGER**
**Specific Application:** Disk Space Management
**System Requirements:** IBM 370, 4300

**Operating System:** DOS/VSE
**Memory Required:** 156K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $10,500
**Number Installed:** 700
**Date First Installed:** October 1978

**CORODALE, INC.**
**SYSTEM/MANAGER**
**Specific Application:** Job Definition, Scheduling and Submission
**System Requirements:** IBM 370, 4300, 303X
**Operating System:** DOS/VS; DOS/VSE
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $13,500
**Number Installed:** 30
**Date First Installed:** October 1983

**CORODALE, INC.**
**SPACE/MANAGER**
**Specific Application:** Tape File Volume Management
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 156K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $9,500
**Number Installed:** 550

**DAPSCO SOFTWARE SERVICES, INC.**
**JOBS MENU-DRIVEN SYSTEMS**
**Specific Application:** Menu-Driven JCL and System Management For CICS
**System Requirements:** IBM 360, 370, 4300
**Operating System:** DOS/VS
**Memory Required:** 4K bytes
**Source Language:** CICS
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,400
**Number Installed:** 75
**Date First Installed:** February 1982
*(See Vendor Profile Page V-34)*

**DATA IMAGE CORP.**
**NMF NETWORK MGT FACILITY**
**Specific Application:** Management Tool For Operators of Large Data Communication Networks
**System Requirements:** Honeywell DPS 8
**Operating System:** GCOS
**Memory Required:** 30K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Date First Installed:** June 1982
*(See Vendor Profile Page V-35)*

**DATA — TEK**
**JOB MANAGER PROGRAMMER**
**Specific Application:** Manages Stream of Batch Jobs
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-38)*

**DAVIS, THOMAS AND ASSOCIATES, INC.**
**DTA DOC (DISPLAY OPERATOR CONSOLE)**
**Specific Application:** Allows User to View DOS/VSE Console Hard Copy Output On 3270 Terminals Running Under CICS/VS
**System Requirements:** IBM 360/370, 4300, 308X
**Operating System:** DOS/VSE; CICS/VS
**Memory Required:** 84K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $600
**Number Installed:** 40
**Date First Installed:** September 1981
*(See Vendor Profile Page V-39)*

**DAVIS, THOMAS AND ASSOCIATES, INC.**
**DTA VTOC (VOLUME TABLE OF CONTENTS)**
**Specific Application:** Generates Table Report
**System Requirements:** IBM 4300, 308X
**Operating System:** DOS/VSE
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $95
**Number Installed:** 150

**DELPHI DATA SYSTEMS, INC.**
**DISK DATA COMPRESS (DD*COMPRESS)**
**Specific Application:** Disk Resource Management
**System Requirements:** IBM
**Operating System:** DOS/VS
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,800
**Number Installed:** 5
**Date First Installed:** May 1980
*(See Vendor Profile Page V-39)*

**DUQUESNE SYSTEMS, INC.**
**SDSI**
**Specific Application:** Shared Device




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Management Tool
**System Requirements:** IBM 370, 303X, 308X
**Operating System:** MVS; OS/VS1
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental
**Price:** $12,000
**Number Installed:** 300
**Date First Installed:** 1978
*(See Vendor Profile Page V-42)*

**ENTERPRISE TECHNOLOGY CORP.**
**DISK UTILITY PACKAGE**
**Specific Application:** Monitor Disk Utilization and Storage Allocation
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 32K bytes
**Source Language:** Basic +
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 60
**Date First Installed:** May 1980
*(See Vendor Profile Page V-45)*

**ENTERPRISE TECHNOLOGY CORP.**
**DUMPER**
**Specific Application:** Disk to Tape Back-Up and Restore
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 32K bytes
**Source Language:** Basic +
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $825
**Number Installed:** 120
**Date First Installed:** October 1979

**ESI**
**JOB FLOW**
**Specific Application:** Automates Time-Consuming Routines
**System Requirements:** Burroughs B1700, B490, B2700, B1900
**Operating System:** MCP 9; MCP 6; MCP
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 90
**Date First Installed:** March 1979
*(See Vendor Profile Page V-45)*

**ESI**
**MICROPULSE**
**Specific Application:** Micro-Mainframe Link
**System Requirements:** ET 2000; Burroughs
**Operating System:** MCP
**Memory Required:** 256K bytes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1984

**FORMULA CONSULTANTS, INC.**
**FIXED STORAGE MANAGEMENT-FSM 110**
**Specific Application:** Disk Space Management
**System Requirements:** Sperry 1100
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,800
**Number Installed:** 10
**Date First Installed:** February 1981
*(See Vendor Profile Page V-47)*

**FORMULA CONSULTANTS, INC.**
**STAR-1100 SYSTEM FOR TAPE REPORTING**
**Specific Application:** Tape Library Management
**System Requirements:** Sperry 1100
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,800 to $23,000
**Number Installed:** 85
**Date First Installed:** December 1980

**GEJAC, INC.**
**ARSAP VERSION 4 RESOURCE MANAGEMENT SYSTEM**
**Specific Application:** Resource Management Chargeback
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M; RSX-11M+; RSTS/E
**Memory Required:** 16K bytes
**Source Language:** Assembly, Fortran
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,995 to $3,995
**Number Installed:** 600
*(See Vendor Profile Page V-48)*

**GEJAC, INC.**
**MEMORY DISK VERSION 1**
**Specific Application:** System Performance Enhancement
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RT-11; RSX-11M; RSX-11M+
**Memory Required:** 2K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500
**Number Installed:** 25
**Date First Installed:** July 1982

**GOAL SYSTEMS INTERNATIONAL, INC.**
**FAQS/XP**
**System Requirements:** IBM 370, 4300, 3080
**Operating System:** DOS/VS; DOS/VSE; OS/VS
**Memory Required:** 80K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 1,000
*(See Vendor Profile Page V-49)*

**GOAL SYSTEMS INTERNATIONAL, INC.**
**JCLMAN/XP**
**System Requirements:** IBM 370, 4300, 3080
**Operating System:** DOS/VS; DOS/VSE; OS/VS
**Memory Required:** 80K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
**Date First Installed:** July 1981

**GWILT CONSULTING CO.**
**JOB ACCOUNT MANAGER (JAM - LEVEL 1)**
**Specific Application:** Resource Measurement and Billing
**System Requirements:** Tandem Nonstop, Nonstop II
**Operating System:** Guardian
**Source Language:** TAL
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 2
**Date First Installed:** June 1982
*(See Vendor Profile Page V-50)*

**I E R CORP.**
**USAGE/3000**
**Specific Application:** Job Control
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 14
**Date First Installed:** September 1982
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP.**
**ANSWER DB**
**Specific Application:** Processes Hierarchical Structure Using IMS and CICS Facilities
**System Requirements:** IBM 360, 370
**Operating System:** OS/VS; DOS
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** 1980
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP.**
**MARK IV**
**Specific Application:** Processes Hierarchical Records
**System Requirements:** IBM 360; IBM 370
**Operating System:** OS/VS; DOS; DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 2,000
**Date First Installed:** 1964

**INFORMATION SYSTEMS CONSULTANTS, INC.**
**XEIS/XEISQ**
**Specific Application:** Hardware Diagnostic
**System Requirements:** Honeywell Level 66
**Operating System:** GCOS
**Memory Required:** 512K bytes
**Source Language:** GMAP
**Purchase Terms:** Purchase; Lease
**Price:** $4,000
**Number Installed:** 40
**Date First Installed:** September 1980
*(See Vendor Profile Page V-55)*

**INNOVATION DATA PROCESSING**
**FAST DUMP RESTORE V4.7**
**Specific Application:** Disk Management
**System Requirements:** IBM 370, 43XX
**Operating System:** OS/VS1; MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 5,400
**Date First Installed:** May 1972
*(See Vendor Profile Page V-56)*

**MACRO 4, INC.**
**LOGOUT MULTILOG**
**Specific Application:** Console Management
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS/VS
**Memory Required:** 10K bytes
**Source Language:** Assembler
**Purchase Terms:** Lease
**Price:** $125
**Number Installed:** 1,000
**Date First Installed:** October 1976
*(See Vendor Profile Page V-64)*

**MACRO 4, INC.**
**SYSTEM ACCOUNTING**
**Specific Application:** Provides Facilities For Job Accounting, System Performance Monitoring, CICS Accounting and Resource Billing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS/VSE
**Memory Required:** 14K bytes
**Source Language:** Assembler
**Purchase Terms:** Lease
**Number Installed:** 250
**Date First Installed:** June 1979

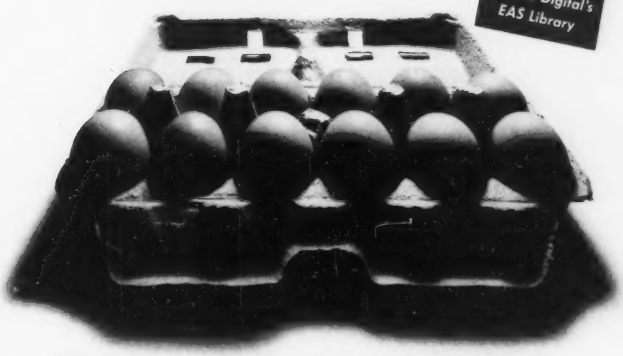
**MANAGEMENT RESOURCE, INC.**
**ELITE**
**Specific Application:** Application Resource Management
**System Requirements:** Burroughs B1000
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-65)*

**MANTISSA CORP.**
**PS (POSTAL PRESORT SYSTEM)**
**Specific Application:** Produces Print Output Destined For Mailing
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VSE; DOS/VS; OS/VS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease

VAX/VMS Resource Accounting Software

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**Price:** $10,000 to $16,000
**Number Installed:** 50
*(See Vendor Profile Page V-65)*

**MANTISSA CORP.**
**OBERV REPORT MANAGEMENT AND RECOVERY**
**Specific Application:** Selective Archival System; Interfaces With System Spool
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VS; DOS/VSE; OS/VS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000 to $5,000
**Date First Installed:** January 1980

**MANTISSA CORP.**
**RDMS (REPORT DISTRIBUTION MANAGEMENT SYSTEM)**
**Specific Application:** Provides User With Facilities to Prepackage all Report Output by Destination Prior to Actual Print
**System Requirements:** IBM 370, 430, 303X, 308X
**Operating System:** DOS/VS; DOS/VSE; OS/VS
**Memory Required:** 720K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000 to $16,000
**Number Installed:** 250
**Date First Installed:** March 1980

**MANUS SERVICES CORP.**
**DISH BUILDER**
**Specific Application:** RSTS/E Disk Optimizer
**System Requirements:** DEC PDP
**Operating System:** RSTS/E
**Source Language:** Basic +
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**EXECUTIVE TASK MANAGER**
**Specific Application:** Monitor
**System Requirements:** HP 250
**Source Language:** HP Basic
**Purchase Terms:** Purchase
**Price:** $125
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MASSOGLIA AND ASSOCIATES, INC.**
**SYSTEM STATUS AND HISTORY DISPLAY**
**Specific Application:** Display System Status and User
**System Requirements:** IBM System/3
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200
*(See Vendor Profile Page V-66)*

**MASSOGLIA AND ASSOCIATES, INC.**
**TERMINAL SIGN-ON UTILITY**
**Specific Application:** Sign-On Terminals From System Console
**System Requirements:** IBM System/3
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
**SOURCE/FILE CROSS REFERENCE PACKAGE**
**Specific Application:** Produces Cross Reference of Source Codes
**System Requirements:** DEC PDP
**Operating System:** RSTS/E; RSX-11M
**Memory Required:** 28K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $450
*(See Vendor Profile Page V-68)*

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
**TERMINAL TIME OUT (TTO)**
**Specific Application:** Terminal Control
**System Requirements:** Harris
**Operating System:** VOS; Vulcan
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $250

**MCS, INC.**
**TELEPHONE MANAGEMENT SYSTEM**
**Specific Application:** Provides Telephone Usage Reporting
**System Requirements:** IBM 370
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $19,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-68)*

**MDC SYSTEMS CORP.**
**DCAS/3000 (DATA CENTER ACCOUNTING SYSTEM/3000)**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol II
**Purchase Terms:** Purchase
**Price:** $4,000
**Date First Installed:** December 1982
*(See Vendor Profile Page V-68)*

**MOBIUS MANAGEMENT SYSTEMS, INC.**
**INFOPAC**
**Specific Application:** Distribution of Computer-Generated Output
**System Requirements:** IBM 4300, 370
**Operating System:** DOS/VSE
**Memory Required:** 1.0M bytes
**Purchase Terms:** Purchase; Rental; Lease; Service Bureau
**Price:** $12,500
**Date First Installed:** February 1983
*(See Vendor Profile Page V-73)*

**MODERN MANAGEMENT, INC.**
**MODCAM**
**Specific Application:** Maintenance Management
**Specific Industry:** Manufacturing, Medical, Education, Government, Transportation
**System Requirements:** HP; DEC VAX, PDP Series; IBM 4341
**Operating System:** Oasis; VMS; VMS; Unix
**Memory Required:** 128K bytes
**Source Language:** C, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Number Installed:** 70
**Date First Installed:** June 1981
*(See Vendor Profile Page V-73)*

**NEAL NELSON & ASSOCIATES**
**INDEXED ACCESS METHOD**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
*(See Vendor Profile Page V-75)*

**NEAL NELSON & ASSOCIATES**
**JOB QUEUE PROCESSOR**
**Specific Application:** Allows Deferred Processing of Batch Jobs
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500

**NIXDORF COMPUTER CORP.**
**CAS**
**Specific Application:** Maintains Control of Releases and Variations Within a Network and Allows Central Development of Allows Software
**System Requirements:** Nixdorf 8880
**Operating System:** Dipos
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Rental
**Number Installed:** 2,000
*(See Vendor Profile Page V-76)*

**ON-LINE BUSINESS SYSTEMS**
**PROSPER**
**Specific Application:** Job Management System
**System Requirements:** IBM
**Operating System:** MVS; OS/VS1
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
*(See Vendor Profile Page V-78)*

**ORBIS CORP.**
**SYSTEMS RESOURCE MANAGEMENT**
**Specific Application:** Measures Bus and I/O Activity
**Specific Industry:** Scientific
**System Requirements:** Concept 32
**Operating System:** MPX-32
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $8,000 to $12,000
*(See Vendor Profile Page V-78)*

**PACE APPLIED TECHNOLOGY, INC.**
**KOMAND/CCI**
**Specific Application:** CICS Transaction Charging
**System Requirements:** IBM 43XX, 308X
**Operating System:** OS/VS; OS/VS1
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
*(See Vendor Profile Page V-79)*

**PACE APPLIED TECHNOLOGY, INC.**
**KOMAND/DAMS**
**Specific Application:** Records DASD Space Utilization
**System Requirements:** IBM 43XX, 308X
**Operating System:** OS/VS; OS/VS1
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,000

**PACE APPLIED TECHNOLOGY, INC.**
**KOMAND/DAS**
**Specific Application:** Enhances SMF Data, Job and TSO Costing, Resource Utilization Reporting
**System Requirements:** IBM 43XX, 308X
**Operating System:** OS/VS; OS/VS1
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $16,000
**Date First Installed:** 1970

**PACE APPLIED TECHNOLOGY, INC.**
**KOMAND/ICI**
**Specific Application:** IMS Transaction Charging
**System Requirements:** IBM 43XX, 308X
**Operating System:** OS/VS; OS/VS1
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Date First Installed:** 1980

**PACE APPLIED TECHNOLOGY, INC.**
**KOMAND/OBM (ONLINE BUDGET MANAGEMENT)**
**Specific Application:** Updates Expenses at Termination and Provides On-Line File Maintenance
**System Requirements:** IBM 43XX, 308X
**Operating System:** MVS/CE; MVS/SP
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000

**P&CE APPLIED TECHNOLOGY, INC.**
**KOMAND/VMCI**
**Specific Application:** VM Charging, Including CMS and Batch
**System Requirements:** IBM 43XX, 308X
**Operating System:** OS/VS; OS/VS1
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500

**PERKIN-ELMER**
**MIRROR DISK**
**Specific Application:** Back-Up
**System Requirements:** PE Series
**Operating System:** OS/32
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-80)*

**PERKIN-ELMER**
**RESILIENT SYSTEMS**
**System Requirements:** PE Series 3200
**Operating System:** OS/32
**Memory Required:** 1K bytes
**Purchase Terms:** Purchase

**PROGRAMART**
**DISCLOSE DATA SURVEY SYSTEM**
**Specific Application:** DASD Storage Reporting
**System Requirements:** IBM 370, 30XX, 43X, 360
**Operating System:** OS/VS; MVS; OS/VS1
**Memory Required:** 128K bytes
**Source Language:** Assembler, Cobol
**Purchase Terms:** Purchase
**Price:** $1,800
*(See Vendor Profile Page V-84)*

**SAFE SOFTWARE SYSTEMS, INC.**
**SAFEROUT**
**Specific Application:** Report Distribution, Tracking and Back-Up
**System Requirements:** IBM; Amdahl; NAS
**Operating System:** OS/VS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
*(See Vendor Profile Page V-87)*

**SIGNAL TECHNOLOGY, INC.**
**EZLOG VERSION 1.5**
**Specific Applicatic.c** VAX/VMS Enhancement With Usage Reporting
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Fortran Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,200
*(See Vendor Profile Page V-90)*

**SIGNAL TECHNOLOGY, INC.**
**PROCESS ACCOUNTING & CHARGEBACK SYSTEM**
**Specific Application:** VAX/VMS User Billing and Monitoring
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 128K bytes
**Source Language:** Fortran Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $4,900
**Number Installed:** 359

**SOFTWARE CLEARING HOUSE**
**CATALIST**
**Specific Application:** VRX Catalog Job Manager
**System Requirements:** NCR V Series
**Operating System:** VRX
**Source Language:** VRX Cobol
**Purchase Terms:** Purchase; Rental
**Price:** $2,000
**Number Installed:** 57
*(See Vendor Profile Page V-92)*

**SOFTWARE CLEARING HOUSE**
**JAXS**
**Specific Application:** VRX Job Accounting System
**System Requirements:** NCR 8455; NCR 8500 Series
**Operating System:** VRX
**Source Language:** VRX Cobol
**Purchase Terms:** Purchase; Rental
**Price:** $1,500
**Number Installed:** 154

**SOFTWARE CLEARING HOUSE**
**SURCHARGE**
**Specific Application:** VRX Accounting and Chargeback System
**System Requirements:** NCR VRX
**Operating System:** VRX
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental
**Price:** $2,000

**SOFTWARE CONCEPTS, INC.**
**COMPUTER SCHEDULING AND REPORTING (CSAR)**
**Specific Application:** Production Workload Scheduling
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $11,500 to $34,500
*(See Vendor Profile Page V-92)*

**SOFTWARE CONCEPTS, INC.**
**WORKFLOW**
**Specific Application:** Operations





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ZEKE understands English and is the most widely used DOS/VSE scheduling software in the world today. ZEKE doesn't sit on the shelf gathering dust, but goes right to work to improve data processing department productivity. Forgotten runs are eliminated and sequencing errors are greatly reduced.

*ZEKE actually makes scheduling easy. For example:*

**Tell ZEKE what to run:**
**(JOB PAYROLL)**
**Tell ZEKE when to run:**
**(OCCURS THURSDAY SCHED 10:30)**
**Define prerequisite/requirements:**
**(EOJ PAYEDT)**

In this example, ZEKE will not run job PAYROLL until job PAYEDT has gone to a normal EOJ.

Define it once, ZEKE doesn't forget, and the user gets his output on time. You tell it like it is . . . and ZEKE does it like you want.

For complete information, including user references in your area on ZEKE—THE CONTROLLER, call or write.

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**Arlington, TX 76011**

Documentation System Complete With Cross Reference Libraries
**System Requirements:** IBM
**Operating System:** DOS
**Memory Required:** 80K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase

**SOFTWARE CORP. OF AMERICA**
**DATA CHECK RECOVERY (DCR)**
**Specific Application:** Recover From Permanent DASD I/O Errors
**System Requirements:** IBM
**Operating System:** MVS; MFT; MVT; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase
**Price:** $3,950
**Date First Installed:** April 1983
*(See Vendor Profile Page V-92)*

**SOFTWARE EXTRAORDINAIRE, INC. (SCI)**
**3270 EMULATOR CLUSTER SHARER**
**System Requirements:** Wang VS
**Purchase Terms:** Purchase
**Price:** $2,700
**Number Installed:** 10
*(See Vendor Profile Page V-93)*

**SOFTWARE EXTRAORDINAIRE, INC. (SCI)**
**BATCHMAN**
**Specific Application:** Schedules and Runs Background Batch Jobs
**System Requirements:** Wang VS
**Purchase Terms:** Purchase; Lease
**Price:** $2,700
**Number Installed:** 5

**SOFTWARE EXTRAORDINAIRE, INC. (SCI)**
**BATCH MESSAGE WRITER (BMW)**
**Specific Application:** Logs Message From Batch or Foreground Jobs
**System Requirements:** Wang VS
**Purchase Terms:** Purchase
**Price:** $900
**Number Installed:** 5

**SOFTWORKS, INC.**
**VSAM I-O PLUS (VIO PLUS)**
**Specific Application:** Enhances Performance of Batch Processing of VSAM files.
**System Requirements:** IBM System/370, 30XX, 43XX
**Operating System:** MVS; VS1; DOS/VSE
**Memory Required:** 512K Bytes
**Source Language:** ALC
**Purchase Terms:** Purchase
**Price:** $6,000 to $12,500
**Date First Installed:** January 1984
*(See Vendor Profile Page V-94)*

**SOUTHWEST SOFTWARE SERVICES, INC.**
**ZEKE-THE CONTROLLER**
**Specific Application:** Computer Time Schedules For DOS/VSE
**System Requirements:** IBM
**Operating System:** DOS/VSE
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 200
**Date First Installed:** January 1982
*(See Vendor Profile Page V-94)*

**STERLING SOFTWARE MARKETING**
**DMS/OS DASD MANAGEMENT SYSTEM**
**Specific Application:** Storage Device Management System
**System Requirements:** IBM 370, 303X, 43XX, PC
**Operating System:** MVT; MVS; OS/VS1; SVS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000 to $32,500
*(See Vendor Profile Page V-95)*

**STRATEGIC INFORMATION**
**ARCHIVER RELEASE 1.6**
**Specific Application:** Disk Management
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Macro
**Purchase Terms:** Purchase
**Price:** $1,500 to $10,000
*(See Vendor Profile Page V-96)*

**STSC, INC.**
**ADRS PLUS SYSTEM**
**Specific Application:** Performance Aid for APL Plus
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS
**Source Language:** APL
**Purchase Terms:** Purchase
**Price:** $10,000
*(See Vendor Profile Page V-96)*

**STSC, INC.**
**INFORMATION CENTER PLUS MANAGER'S TOOLS**
**Specific Application:** Information Center Management Tools
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS
**Source Language:** APL, Assembler
**Purchase Terms:** Purchase
**Price:** $25,000

**SYNCSORT, INC.**
**SYBACK**
**Specific Application:** Back-Up and Restore Facility For VM Systems
**System Requirements:** IBM 370, 303X, 308X, 43XX
**Operating System:** VM/MVS/SP
**Memory Required:** 64K bytes
**Source Language:** Assembler
*(See Vendor Profile Page V-97)*

**TELTECH**
**ADAM**
**Specific Application:** System Resource Management For CICS
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $15,000
*(See Vendor Profile Page V-102)*

**TOWER SYSTEMS, INC.**
**D-FAST/VSE**
**Specific Application:** Disk Data Set Management
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS/VSE; DOS/VS
**Memory Required:** 50K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-103)*

**TOWER SYSTEMS, INC.**
**EPIC/VSE**
**Specific Application:** Tape/Disk Data Set Manager
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS/VSE; DOS/VS
**Memory Required:** 80K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000

**TOWER SYSTEMS, INC.**
**T-FAST/VSE**
**Specific Application:** Tape Data Set Management
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS/VSE; DOS/VS
**Memory Required:** 50K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000

**TOWER SYSTEMS, INC.**
**TD-FAST/VSE**
**Specific Application:** Tape/Disk Data Set Management
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS/VSE
**Memory Required:** 750K bytes
**Source Language:** RPG
**Purchase Terms:** Purchase
**Price:** $750
*(See Vendor Profile Page V-104)*

**TRISYS, INC.**
**RAMSES**
**Specific Application:** Resource Accounting Management
**System Requirements:** IBM System/38
**Operating System:** CPS
**Memory Required:** 750K bytes
**Source Language:** RPG
**Purchase Terms:** Purchase
**Price:** $750

**UCCEL**
**UCCEL 6/PDS SPACE MANAGEMENT SYSTEM**
**Specific Application:** Manages Data Set
**System Requirements:** IBM
**Operating System:** OS/VS1
**Source Language:** ALC
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,750
*(See Vendor Profile Page V-104)*

**UNIVERSAL SOFTWARE, INC.**
**JAZ**
**Specific Application:** Job Accounting System
**System Requirements:** IBM 4300, 3300, 3700
**Operating System:** DOS/VS; DOS/VSE
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental
*(See Vendor Profile Page V-106)*

**UNIVERSITY COMPUTING SERVICES CORP.**
**RMTP**
**Specific Application:** Printing at Various Terminals or Stations
**System Requirements:** Burroughs
**Operating System:** MCP
**Source Language:** Algol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** January 1982
*(See Vendor Profile Page V-106)*

**VALUE COMPUTING, INC.**
**DATA CENTER MANAGEMENT SYSTEM (DCMS)**
**Specific Application:** Production Control and Scheduling
**System Requirements:** IBM 370; Sperry 1100; Honeywell
**Operating System:** MVS; EXEC; GCOS
**Memory Required:** 100K bytes
**Source Language:** Assembly, Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $39,000 to $64,000
*(See Vendor Profile Page V-106)*

**VIRTUAL SYSTEMS SOFTWARE, INC.**
**ILLUSION**
**Specific Application:** CICS Printer Terminal and Batch Distribution
**System Requirements:** IBM
**Operating System:** MVS; OS/VS1; OS/VS
**Memory Required:** 15K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $19,000
*(See Vendor Profile Page V-107)*

**VM SOFTWARE, INC.**
**VMDEFER**
**Specific Application:** Scheduling Executes CMS Subset Commands
**Operating System:** VM
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 250
*(See Vendor Profile Page V-107)*

**VM SOFTWARE, INC.**
**VMTAPE/VSE**
**Specific Application:** Integrated VSE and VM Tape Drive and Tape Volume Management
**System Requirements:** IBM
**Operating System:** VM
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease

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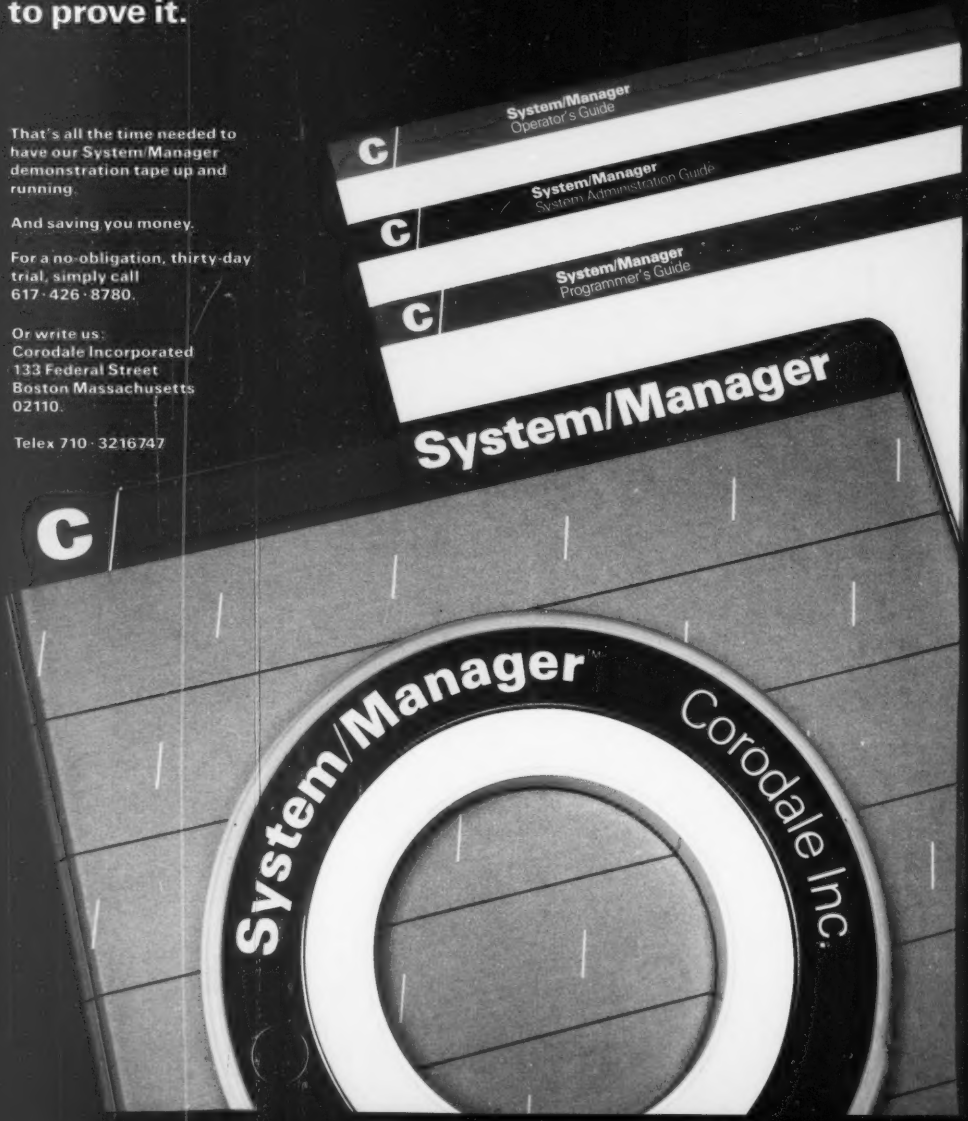
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# Index to Utility Software

This tab section includes the Data/File Management (D/F Mgmt.), Graphics, Query Language (Q. Lang.), Security/Auditing (Sec./Aud.) and Sort/Merge software categories.

The products have been indexed by major operating system: each section contains those packages which run on a specific operating system or operating system family. Index entries contain information on the vendor, package name, the product type and the page number on which the complete product listing can be found.

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## VRX


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| **Scientific Systems Services, Inc.** | CGS-COLOR GRAPHICS SYSTEM | Graphics | MAX IV | C-35 |
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| **Data General Corp.** | DG/XAP REMOTE FILE MANAGEMENT SOFTWARE | D/F Mgmt. | RDOS | C-18 |
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| **The Fasbe Group** | SECURITY SYSTEM | Sec./Aud. | TOPS-20 | C-42 |
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| **Wang Laboratories, Inc.** | WANG VS EZ QUERY | **Q. Lang.** | *VS* | *C-38* |
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| | WANG VS MULTISTATION SOFTWARE | **Graphics** | *VS* | *C-36* |
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| **Relational Database Systems, Inc.** | C-ISAMTM | **D/F Mgmt.** | *XENIX* | *C-26* |
| | C-ISAMTM | **D/F Mgmt.** | *ZEUS* | *C-26* |
| **Marc Software International** | MENTAT | **Graphics** | *1100 OS* | *C-33* |
| **Masstor Systems Corp.** | SHARED VSS - SHARED VIRTUAL STORAGE SYSTEM | **D/F Mgmt.** | *1100 OS* | *C-24* |
| **Sperry Corp.** | FILE ADMINISTRATION SYSTEM (FAS 1100) | **D/F Mgmt.** | *1100 OS* | *C-28* |
| | OPTIMA 1100 INPUT PROCESSOR | **D/F Mgmt.** | *1100 OS* | *C-28* |
| | PCIOS | **D/F Mgmt.** | *1100 OS* | *C-28* |

**THE ADESSE CORP.**
**VM/SP ARCHIVAL STORAGE SUBSYSTEMS**
**Specific Application:** Storage and Retrieval of Files
**Operating System:** VM/CMS; VM/MVS/SP
**Memory Required:** 393K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Price:** $5,300
**Number Installed:** 50
**Date First Installed:** 1982
*(See Vendor Profile Page V-1)*

**ADVANCED SYSTEMS CONCEPTS, INC.**
**INTERGRATED APPLICATION CONTROL SYSTEM**
**Specific Application:** Terminal File and Management
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX, PDP, Professional 300
**Operating System:** VMS; RSX-11M; POS
**Memory Required:** 512K bytes
**Source Language:** Fortran, Fortran Cobol, Macro, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $15,000
**Number Installed:** 35
*(See Vendor Profile Page V-2)*

## AID / APPLIED INFORMATION DEVELOPMENT, INC.

**JCLWTR - THE SYSOUT RETRIEVAL**
**Specific Application:** Retrieval and Storage of JCL Sysout Listings
**System Requirements:** IBM 30XX, 370/158; NAS AS/7000, 9000
**Operating System:** MVS
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 12
*(See Vendor Profile Page V-3)*

*Additional information provided for by vendor*

JCLWTR
Sysout Storage & Retrieval System:

- Eliminates need to print Sysout
- Sysout/Job data available on-line
- Variable search criteria
- Helps spot problems/prevent rerun
- Prints processing exceptions
- Tape/Microfiche Archival
- No systems modifications required
- Free 30-day trial

**APPLICATIONS SOFTWARE, INC.**
**ASI-ST**
**Specific Application:** Report Writing and Data Management Utility System
**System Requirements:** IBM 360, 370, 40XX, 30XX
**Operating System:** OS/VS; OS/VS
**Memory Required:** 130K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $40,000
**Number Installed:** 300
*(See Vendor Profile Page V-6)*

**APPLIED DATA RESEARCH, INC.**
**ADR/DE-II RELEASE 1.0**
**Specific Application:** Data Collection and Validation
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $16,600 to $24,500
**Date First Installed:** 1984
*(See Vendor Profile Page V-7)*

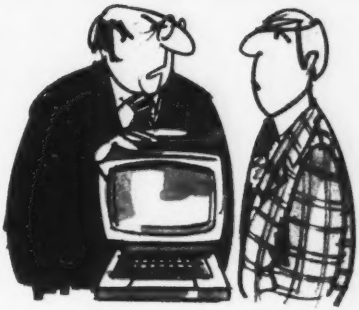
**APPLIED MANAGEMENT SYSTEMS, INC.**
**GPU (GENERAL PURPOSE UTILITY)**
**Specific Application:** Copy, Print, Reorganize Or Compare Data At The Data Set and/or Record Level
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS; MVS
**Source Language:** ALC
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 10
*(See Vendor Profile Page V-8)*

**APPLIED MANAGEMENT SYSTEMS, INC.**
**TAPELIB**
**Specific Application:** Tape Library Management System With Automatic Scratch Recognition Utility
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS; MVS
**Memory Required:** 52K bytes
**Source Language:** Cobol
**Purchase Terms:** Lease
**Price:** $10,000
**Number Installed:** 10
**Date First Installed:** 1978

**AQUIDNECK DATA CO.**
**SEND/RECEIVE**
**Specific Application:** File Transfer System, General Accounting
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 100K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 3
**Date First Installed:** April 1983
*(See Vendor Profile Page V-8)*

**AQUIDNECK DATA CO.**
**SEND/RECEIVE**
**Specific Application:** File Transfer System, General Accounting
**System Requirements:** DEC VAX
**Operating System:** VMS


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**Memory Required:** 100K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 3
**Date First Installed:** April 1983
*(See Vendor Profile Page V-8)*

**AQUIDNECK DATA CO.**
**TRANSFER/ACCEPT**
**Specific Application:** Accounting/WP Document Transfer System
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 100K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 3
**Date First Installed:** May 1983

**AQUIDNECK DATA CO.**
**VOX**
**Specific Application:** Information Transfer Between Software Packages Allows Loading of Data File Into Spreadsheet
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 100K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 3
**Date First Installed:** April 1983

**ARBAT SYSTEMS LTD.**
**ARBAT SERIES 700 INTEGRATION SYSTEM**
**Specific Application:** Integration System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11; VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** AIMS Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** 1981
*(See Vendor Profile Page V-8)*

**ARKAY COMPUTER, INC.**
**ACCUCHECK**
**Specific Application:** DOS and OS Files Compare With User-Specified Selection and Comparison Criteria
**System Requirements:** IBM 4300, 3000, 350 Series
**Operating System:** DOS; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,400
**Date First Installed:** 1971
*(See Vendor Profile Page V-9)*

**ASTCO**
**ASTUTE - THE DATA SET AND CATALOG**
**Specific Application:** Data Set and Catalog Management, DASD Management
**System Requirements:** IBM 360, 370, 30XX, 4300
**Operating System:** MVS/XA; OS/VS1; SVS; MVT
**Memory Required:** 200K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,000
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-10)*

**AUTOMATED RESOURCES GROUP, INC.**
**SFS 3000**
**Specific Application:** Subscription Fulfillment Solutions
**Specific Industry:** Publishing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $18,000
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-10)*

**BARRATT EDWARDS INTERNATIONAL CORP.**
**AUTOMENU**
**Specific Application:** Systems Controller
**System Requirements:** Wang
**Operating System:** VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 50
**Date First Installed:** June 1982
*(See Vendor Profile Page V-11)*

**BATTELLE SOFTWARE PRODUCTS**
**BASIS**
**Specific Application:** Text/Information Retrieval Software
**System Requirements:** DEC; IBM; CDC; Wang VS
**Operating System:** VMS; MVS; NOS; VS
**Source Language:** Fortran, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $26,600 to $119,000
**Number Installed:** 200
**Date First Installed:** 1973
*(See Vendor Profile Page V-12)*

**BIBLIOGRAPHIC RETRIEVEAL SERVICES**
**BRS-SEARCH (MAIN FRAME VERSION)**
**Specific Application:** Full Text Storage and Retrieval For Textual Data Bases, BRS On-Line Services
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $60,000
**Date First Installed:** January 1981
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS STANDARD PACK**
**Specific Application:** Introduce User to Computer Plus Diskette Duplication Capabilities
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $100
*(See Vendor Profile Page V-12)*

**BOWNE INFORMATION SYSTEMS, INC.**
**KEY SEARCH**
**Specific Application:** Building and Searching Data Base
**System Requirements:** IBM 370
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 8
**Date First Installed:** 1979
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**MAILING LIST/LETTER WRITER**
**Specific Application:** Mailing List/Letter Writer
**System Requirements:** IBM PC; Vector; Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,100
**Number Installed:** 100
**Date First Installed:** September 1972
*(See Vendor Profile Page V-13)*

**BUSINESS MANAGEMENT SYSTEMS, INC.**
**BTAS/1**
**Specific Application:** A Balanced Tree File Access System
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** September 1982
*(See Vendor Profile Page V-14)*

**BUSINESS MANAGEMENT SYSTEMS, INC.**
**MAIL**
**Specific Application:** Electronic Mail System
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 20
**Date First Installed:** 1981

**CAP GEMINI DASD CORP.**
**DASDCMP**
**Specific Application:** File Print, Copy, Merge, Compare Utility
**System Requirements:** IBM 370
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** PL/1
**Purchase Terms:** Purchase
**Date First Installed:** 1976
*(See Vendor Profile Page V-15)*

**CARDA INFORMATION SYSTEMS, INC.**
**PARKING TICKET MANAGEMENT SYSTEM**
**Specific Application:** Tracks Records, Payments, Warrants
**Specific Industry:** Government
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-16)*

**CASWELL SYSTEMS, INC.**
**CAPS 500**
**Specific Application:** Retrieves Information From Cash Registers
**System Requirements:** DEC PDP-11
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-16)*

**CDS COMPUTING**
**CDS 2000**
**Specific Application:** Circulation Fulfillment Data Base
**Specific Industry:** Trade Publishing
**System Requirements:** Tandem
**Memory Required:** 500K bytes
**Source Language:** TAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $200,000 to $300,000
**Number Installed:** 2
**Date First Installed:** August 1982
*(See Vendor Profile Page V-16)*

**COMARC SYSTEMS**
**CIMS (COMARC INTELLIGENT MAPPING SYSTEM)**
**Specific Application:** For Encoding and Editing Geographic Data
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Insurance, Real Estate, Government
**System Requirements:** DG Eclipse; IBM; DEC VAX
**Operating System:** AOS/VS; AOS; VM/CMS; VMS
**Memory Required:** 300K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $165,000
**Number Installed:** 25

**Date First Installed:** 1977
*(See Vendor Profile Page V-19)*

**COMARC SYSTEMS**
**COMPIS GRIDS**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG Eclipse; IBM; DEC VAX
**Operating System:** AOS/VS; AOS; VM/CMS; VMS
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $165,000
**Number Installed:** 25
**Date First Installed:** 1977

**COMARC SYSTEMS**
**COMPIS PLN (COMPIS-POLYGONS)**
**Specific Application:** For Geographic Analysis of Proximities and Overlays of Polygons, Locations and Networks
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Insurance, Real Estate, Government
**System Requirements:** DG Eclipse; IBM; DEC VAX
**Operating System:** AOS/VS; AOS; VM/CMS; VMS
**Memory Required:** 300K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $165,000
**Number Installed:** 25
**Date First Installed:** 1977

**COMMUNITY TECHNOLOGY, INC.**
**AIMS II**
**Specific Application:** Integrated Record System
**Specific Industry:** Government, Public Safety Departments
**System Requirements:** Heurikon; IBM; DEC
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 24
*(See Vendor Profile Page V-20)*

**COMPU-DRAW**
**FILER-FILE MANAGEMENT PROGRAM**
**Specific Application:** Archiving, Cataloging and Compressing Files
**System Requirements:** Osborne; Xerox 820; Kaypro-II
**Memory Required:** 56K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $49
**Number Installed:** 200
**Date First Installed:** December 1983
*(See Vendor Profile Page V-20)*

**COMPUTER BUSINESS APPLICATIONS, INC.**
**RETAIL MERCHANDISE MANAGEMENT SYSTEM**
**Specific Application:** Inventory, A/P, A/R, Product Control
**Specific Industry:** Retail
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-22)*

**COMPUTER CONCEPTS & SERVICES, INC. (CSSI)**
**MASTER NAME INDEX**
**Specific Application:** File Management
**Specific Industry:** Government
**System Requirements:** IBM PC, System/34, System/36
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** July 1983
*(See Vendor Profile Page V-22)*

**COMPUTER CONCEPTS, INC.**
**VALIDATOR**
**Specific Application:** Validates, Converts, Checks, Translates Data
**System Requirements:** IBM
**Operating System:** IMS; CICS
**Source Language:** PL/1, Cobolt
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-22)*

**COMPUTER CONSULTANTS OF ALASKA, INC.**
**CAMP BILLETING**
**Specific Application:** Assignment of Rooms, Projections of Incoming People For Rooms
**Specific Industry:** Construction
**System Requirements:** Wang
**Operating System:** MVS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-22)*

**COMPUTER INFORMATION ENTERPRISES**
**RETAIL PRICE CHANGE**
**Specific Application:** Automated Price Change
**Specific Industry:** Retail
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 22K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-23)*

**COMPUTER INFORMATION ENTERPRISES**
**TIME AND ATTENDANCE**
**Specific Application:** Manufacturing Data Collection
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 5K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $1,000
**Date First Installed:** June 1983

**COMPUTER MEDIA, INC.**
**ICS 1000**
**Specific Application:** Generic Package For Data Aquisition and Control
**Specific Industry:** Manufacturing
**System Requirements:** HP 1000A Series; HP 200 Series
**Operating System:** RTE
**Memory Required:** 250K bytes
**Source Language:** Fortran 77
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** March 1983
*(See Vendor Profile Page V-24)*

**COMPUTER SOLUTIONS, INC.**
**RX DATA BANK**
**Specific Application:** Maintains Profiles of Patients, Generated Prescriptions
**Specific Industry:** Medical
**System Requirements:** HP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $4,800
**Number Installed:** 80
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTIME, INC.**
**FILE UTILITY**
**Specific Application:** Provides Inquiry and Maintenance Capabilities For Any File Accessible Through CICS
**System Requirements:** IBM
**Operating System:** CICS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes; $395
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 7
**Date First Installed:** August 1981
*(See Vendor Profile Page V-27)*

**COMPUTING CAPABILITIES CORP.**
**INSIGHT II**
**Specific Application:** On-Line Transaction Processor
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $7,500
**Number Installed:** 150
**Date First Installed:** July 1980
*(See Vendor Profile Page V-27)*

**COMPUTING CAPABILITIES CORP.**
**INSIGHT E-L**
**Specific Application:** On-Line Transaction Processor

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**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $2,800
**Number Installed:** 6
**Date First Installed:** January 1983

**COMPUTRON TECHNOLOGIES CORP.**
**LISTER 2000**
**Specific Application:** Enhanced Version of The Lister Integrates Word Processing Files With Data Base Files
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 5
**Date First Installed:** August 1982
*(See Vendor Profile Page V-28)*

**COMPUWARE CORP.**
**FILE-AID**
**Specific Application:** File Manipulation and Expansion of The SPF Environment
**System Requirements:** IBM Mainframes
**Operating System:** OS/VS
**Memory Required:** 60K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,000 to $13,000
**Number Installed:** 250
*(See Vendor Profile Page V-28)*

**THE CONDOR CORP.**
**CONDOR MULTIKEY SEARCH SYSTEM**
**Specific Application:** High-Speed Search Technique
**System Requirements:** Intel; Monroe; Honeywell; IBM PC
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 210
*(See Vendor Profile Page V-28)*

**CON TEL DATA SERVICES CORP.**
**CENTRALIZED TICKET INVESTIGATING PACKAGE**
**Specific Application:** Ticket Investigating Package
**Specific Industry:** Telephone Companies
**System Requirements:** IBM System/38
**Operating System:** SSP
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-29)*

**CON TEL DATA SERVICES CORP.**
**DERIS DISTRIBUTED CUSTOMER RECORD INFORMATION**
**Specific Application:** Customer Record Information System
**Specific Industry:** Telephone Companies
**System Requirements:** Honeywell DPS 6
**Operating System:** MOD-600
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 100,000
**Date First Installed:** 1981

**CON TEL DATA SERVICES CORP.**
**NE MAC NETWORK MANAGEMENT ADMINISTRATION CENTER**
**Specific Application:** Centralized Maintenance For Stored Program Control Switching Interface With Digital Switches
**Specific Industry:** Telephone Companies
**System Requirements:** Honeywell DPS 6
**Operating System:** MOD-600
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1981

**CORODALE, INC.**
**VSAM/LIST**
**Specific Application:** VSAM File and Volume Information
**System Requirements:** IBM 370, 4300, 308X
**Operating System:** DOS/VSE, DOS/VS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-30)*

**CONTROL DATA CORP.**
**IS/ATHENA**
**Specific Application:** Creates, Queries, and Maintains Data Bases Using Indexed Sequential Access Method
**System Requirements:** CDC Cyber 170
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-29)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**DELTA/LOGO REV 1.8**
**Specific Application:** Data Management
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 28K bytes
**Source Language:** C
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 23
**Date First Installed:** August 1981
*(See Vendor Profile Page V-30)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**REV 1.9 SCONS/SOURCE CONTROL SYSTEM 10**
**Specific Application:** Source File Management System
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 28K bytes
**Source Language:** C
**Source Code Available:** Yes; $12,500
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 62
**Date First Installed:** June 1981

**CREATIVE DATA SYSTEMS, INC.**
**COM-CIRC**
**Specific Application:** Circulation Management System
**Specific Industry:** Newspaper
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** June 1979
*(See Vendor Profile Page V-31)*

**C-S COMPUTER SYSTEMS, INC.**
**C-S COMP**
**Specific Application:** File Compare Utility
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,800
**Number Installed:** 150
**Date First Installed:** 1975
*(See Vendor Profile Page V-31)*

**C-S COMPUTER SYSTEMS, INC.**
**CS-COMP**
**Specific Application:** File and Records Verification
**System Requirements:** IBM
**Operating System:** DOS; MVS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 325
**Date First Installed:** 1974

**CUFF'S PLANNING AND MODELS LTD.**
**CUFF'S -88**
**Specific Application:** Hierarchical Data Base, Consolidations, Multidimensional Reporting
**System Requirements:** IBM; Decsystem 10, 20, VAX
**Operating System:** CMS; TOPS-20; VMS
**Memory Required:** 512K bytes
**Purchase Terms:** Purchase
**Price:** $35,000
*(See Vendor Profile Page V-32)*

**CUSTOM PROGRAMMING GROUP, INC.**
**FRED (FUND RAISING AND EXPANSION MANAGEMENT)**
**Specific Application:** Maintaining Lists of Donors and Accounts
**System Requirements:** Four Phase
**Operating System:** MFE
**Memory Required:** 96K bytes
**Source Language:** Cobol 74
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $6,000
**Number Installed:** 2
**Date First Installed:** February 1982
*(See Vendor Profile Page V-32)*

**CUSTOM PROGRAMMING GROUP, INC.**
**SAM (SYSTEM FOR ARCHIVAL MANAGEMENT)**
**Specific Application:** Works With Four Phase WP Software Providing Document Management
**System Requirements:** Four Phase
**Operating System:** MFE
**Memory Required:** 96K bytes
**Source Language:** Cobol 74
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $2,500
**Number Installed:** 1
**Date First Installed:** February 1983

**CYTROL, INC.**
**CYX-FM FILE MAINTENANCE**
**Specific Application:** Maintains Data Files
**System Requirements:** DEC PDP-11/24, PDP-11/70; DEC VAX
**Operating System:** RSX-11M; VMS
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 10
**Date First Installed:** May 1983
*(See Vendor Profile Page V-33)*

**CYTROL, INC.**
**CYX-TF TEXT FILING FUNCTIONS**
**Specific Application:** Provides Text Filing Functions
**System Requirements:** DEC PDP-11/24, PDP-11/70, VAX
**Operating System:** RSX-11M; VMS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,300
**Number Installed:** 1
**Date First Installed:** May 1983

**DATA DIRECTIONS**
**THE PUBS MANAGER**
**Specific Application:** Text and Graphics Document Control System, Technical Publications
**Specific Industry:** Banking/Financial, Government
**System Requirements:** Wang VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000 to $65,000
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-35)*

**DATA GENERAL CORP.**
**DG/XAP REMOTE FILE MANAGEMENT SOFTWARE**
**Specific Application:** Manipulate Remote System Files and Directories

**System Requirements:** DG Eclipse
**Operating System:** RDOS; AOS; AOS/VS
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-35)*

**DATAMARK INFORMATION SYSTEMS, INC.**
**DATAMARK FILE MANAGEMENT SYSTEM**
**Specific Application:** Provides Unix-Type File Structures With Options
**System Requirements:** GA-16; 1600 DT; 1600 XT
**Operating System:** Control
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1983
*(See Vendor Profile Page V-36)*

**DATA PHASE SYSTEMS, INC.**
**ALIS**
**Specific Application:** Integrated Library System
**Specific Industry:** Library
**System Requirements:** Data General; Tandem
**Operating System:** Guardian
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $200,000 to $250,000
**Number Installed:** 64
**Date First Installed:** 1976
*(See Vendor Profile Page V-36)*

**DATA PROCESSING CORP. OF DELAWARE VALLEY**
**CUSTOMER MAILING LIST**
**Specific Application:** Customer Mailing List File Management
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Date First Installed:** 1969
*(See Vendor Profile Page V-37)*

**DATA PROCESSING ENTERPRISES**
**RALTER**
**Specific Application:** Modify, Write, Correct Disk Or Tape Format
**System Requirements:** Tandem 16
**Memory Required:** 2K bytes
**Source Language:** TAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 2
**Date First Installed:** 1979
*(See Vendor Profile Page V-37)*

**DATATEL MINICOMPUTER CO.**
**CENTRAFILE**
**Specific Application:** Micro Film Retrieval System
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Info Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-38)*

**DAVIS, THOMAS AND ASSOCIATES, INC.**
**DTAVSAM**
**Specific Application:** Batch Utility Which Backs Up and Restores VSAM Files
**System Requirements:** IBM 360/370, 4300, 308X
**Operating System:** DOS/VSE; MVS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $1,200
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-39)*

**DAWN COMPUTER CORP.**
**TASK MASTER Q'UERY**
**Specific Application:** Data Base For Taskmaster and Q'Text
**System Requirements:** DEC
**Operating System:** RT-11; RSX-11M; TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 500
**Date First Installed:** 1976
*(See Vendor Profile Page V-39)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**DOC 3**
**Specific Application:** Full Screen Text Management
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 3
**Date First Installed:** August 1982
*(See Vendor Profile Page V-39)*

**DEVA SYSTEMS SOFTWARE, INC.**
**SCANPRT**
**Specific Application:** Review/Print School Files
**Specific Industry:** Education
**System Requirements:** IBM 370, 43XX, 3270
**Operating System:** VM-370
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 8
**Date First Installed:** February 1983
*(See Vendor Profile Page V-40)*

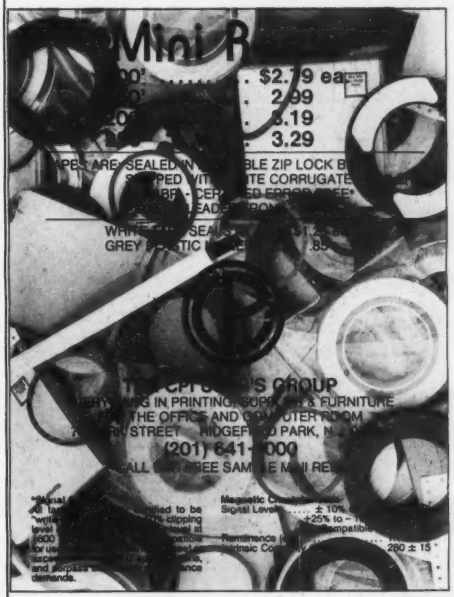
**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
**E-78**
**Specific Application:** File Transfer Package
**System Requirements:** IBM
**Operating System:** MDS; VM
**Memory Required:** 128K bytes
**Source Language:** Assembler, C
**Source Code Available:** Yes; $100
**Purchase Terms:** Purchase
**Number Installed:** 20,000
**Date First Installed:** December 1982
*(See Vendor Profile Page V-41)*

**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
**FT78**
**Specific Application:** Allows Text File Transfer
**System Requirements:** IBM PC, 4300
**Operating System:** VM; MVS
**Memory Required:** 128K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,195
**Number Installed:** 10,000
**Date First Installed:** September 1983

**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
**Q DUMP/Q LOAD**
**Specific Application:** Dumping and Loading Files From One Source of Media To Another
**System Requirements:** Data General
**Operating System:** DOS; RDOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 100
**Date First Installed:** 1979

**DIGITAL ELECTRONIC SERVICES, INC.**
**STREAMER UTILITY**
**Specific Application:** Copies Disk to Tape
**System Requirements:** TI 990
**Operating System:** DX-10; DNOS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 25
**Date First Installed:** November 1982
*(See Vendor Profile Page V-41)*

**DIGITAL EQUIPMENT CORP.**
**FMS-11 (FORMS MANAGEMENT SYSTEM)**
**Specific Application:** Builds Interactive Screen-Oriented



Data Entry Capabilities
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSX-11M; VMS; RSTS/E
**Purchase Terms:** Purchase
**Price:** $1,240 to $3,310
*(See Vendor Profile Page V-41)*

**DIGITAL EQUIPMENT CORP.**
**SORT-11**
**Specific Application:** All-Purpose Data Sorting Utility For Files Formed By RMS-11
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSX-11M; VMS
**Purchase Terms:** Purchase
**Price:** $410 to $1,190

**DYLAKOR**
**DYL-280 II**
**Specific Application:** Total File Information Management With Report Generator
**System Requirements:** IBM
**Operating System:** DOS; SSX; OS/VS; CMS
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** January 1984
*(See Vendor Profile Page V-42)*

**EDP MANAGEMENT, INC.**
**DIANA**
**Specific Application:** Does A Thorough Directory Analysis
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Date First Installed:** June 1972
*(See Vendor Profile Page V-43)*

**EDP MANAGEMENT, INC.**
**ISAM GENERATOR**
**Specific Application:** Allows index File Access and Maintenance
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Date First Installed:** June 1972

**EDP MANAGEMENT, INC.**
**LOOKAT**
**Specific Application:** Finds Differences in Two Versions of The Same File
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000 to $6,000
**Date First Installed:** June 1972

**EFT COMPUTER SYSTEMS, INC.**
**CUSTOMER ACCOUNT PROFITABILITY SYSTEM**
**Specific Application:** Customer Profitability
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/38, System/36; NCR
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** March 1983
*(See Vendor Profile Page V-44)*

**EK-RIS ENTERPRISES, INC.**
**DATA ROUTINES**
**Specific Application:** Data Routines
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-44)*

**ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTION**
**ARC/INFO**
**Specific Application:** Management of Geographic Data
**Specific Industry:** Real Estate, Education, Government, Transportation, Nonprofit Organizations, Scientific, Environment
**System Requirements:** Prime; DEC VAX; DG; IBM
**Operating System:** Primos; VMS; DOS; VM/CMS
**Memory Required:** 500K bytes
**Source Language:** Fortran 66
**Source Code Available:** Yes; $75,000
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** June 1982
*(See Vendor Profile Page V-45)*

**EQUINE MANAGEMENT SYSTEMS**
**BACK-UP**
**Specific Application:** Disk to Tape Back-Up
**System Requirements:** DEC
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 2
**Date First Installed:** 1984
*(See Vendor Profile Page V-45)*

**ESI**
**BASYS**
**Specific Application:** Data Base System For Management, Compression and Storage of All Source, Object and Data Files
**System Requirements:** Burroughs B2700, B4900
**Operating System:** MCP 6; MCP 9
**Memory Required:** 29K bytes
**Source Language:** BPL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 29
**Date First Installed:** March 1982
*(See Vendor Profile Page V-45)*

**ESI**
**VIRTUAL/MS**
**Specific Application:** Virtual Memory Simulation; Allows Available Memory to Be Used For Storage of Program Overlays Until Needed
**System Requirements:** Burroughs B2700, B4900
**Operating System:** MCP 6; MCP 9
**Memory Required:** 67K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 2
**Date First Installed:** January 1977

**EVANS GRIFFITHS AND HART, INC.**
**SELECT**
**Specific Application:** Record Extraction Utility
**System Requirements:** DEC PDP
**Operating System:** RSTS/E
**Memory Required:** 96K bytes
**Source Language:** Basic, Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 195
**Date First Installed:** 1978
*(See Vendor Profile Page V-45)*

**EVANS GRIFFITHS AND HART, INC.**
**VSELECT**
**Specific Application:** Record Extraction Utility For VAX/VMS
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic, VAX-11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** 1982

**FINANCIAL SOFTWARE OF AMERICA, INC.**
**COMMON FILE SYSTEM**
**Specific Application:** Allows The Storage, Addition, and Maintenance of All Common Information to All Application Systems
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VSE; MVS; CICS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1977
*(See Vendor Profile Page V-46)*

**GENERAL RESEARCH CORP.**
**PORTUP**
**Specific Application:** Portable Source Code and Configuration Control
**System Requirements:** DEC
**Operating System:** OS/VS
**Memory Required:** 30K bytes
**Source Language:** V-IFTRAN
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,875
**Number Installed:** 30
**Date First Installed:** 1982
*(See Vendor Profile Page V-48)*

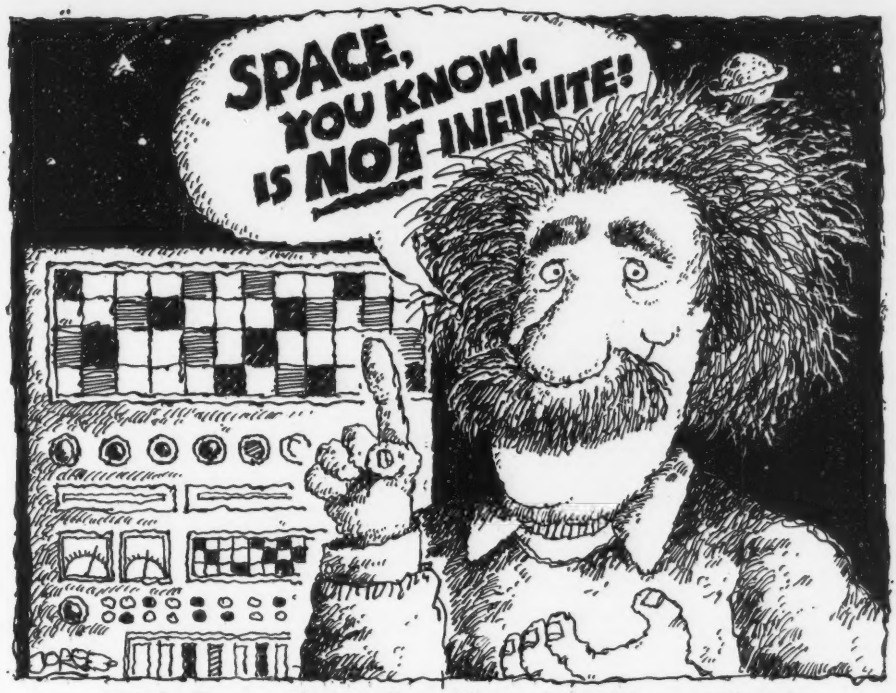
**GENERAL SYSTEMS CORP.**
**LIST MAINTENANCE**
**Specific Application:** ListMaintenance
**Specific Industry:** Government, Associations Private
**System Requirements:** Northern Telecom; NCR
**Operating System:** Unix; VRX
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1973
*(See Vendor Profile Page V-48)*

**GENERIC SYSTEMS, INC.**
**DRD (DOCTOR DISK)**
**Specific Application:** Disk Utility Backup Data File Library
**System Requirements:** IBM 360, 370
**Operating System:** DOS; DOS/VS; EDOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,900
**Number Installed:** 500
**Date First Installed:** January 1974
*(See Vendor Profile Page V-49)*

**GEOGRAPHIC SYSTEMS, INC.**
**GEOFILE**
**Specific Application:** Mapping Files of Standard Boundaries
**System Requirements:** IBM; DEC VAX
**Operating System:** OS/VS; VMS; CMS/TSO
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500 to $20,000
**Date First Installed:** October 1981
*(See Vendor Profile Page V-49)*

**GOULD, INC.**
**SPROUT - FILE CONVERTER**
**Specific Application:** File Conversion
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,900
*(See Vendor Profile Page V-50)*

**HARRIS CORP.**
**VISP**
**Specific Application:** Vulcan Indexed Sequential File Package
**System Requirements:** Harris 600, 700, 800
**Operating System:** VOS




# Disk Space Running Short On Your VAX?
# **Archiver** Is the Answer.

**Archiver,** Strategic Information's proven archive-and-retrieval package that reduces your storage costs, is an attractive alternative for every VAX system manager faced with the burden of adding additional disk drives. **Archiver** allows you to migrate selected files from expensive disks to cost-effective tape with minimum operational impact while retaining file availability on demand.

Notable features of **Archiver** include…

- An on-line directory of archived files for each user.
- Easy user interface implemented as DCL commands.
- Support for all VMS file structures.
- System manager option to *automatically* migrate user files to archive storage.
- Automated operator interface.
- Optimal tape capacity and throughput via unique access method.
- Insurance against tape failures through redundant use of tapes and error detection.

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STRATEGIC INFORMATION
80 Blanchard Rd.,
Burlington, Mass. 01803,
(800) 227-1209
in MA call (617) 273-5500.
**Taking Care of Business.**

**YES,** I'd like to know more about how **Archiver** can help us control storage costs.

NAME

COMPANY

ADDRESS

CITY/STATE/ZIP

PHONE

Mail to: Computer Services Group, Strategic Information,
80 Blanchard Rd., Burlington, Mass. 01803

**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
*(See Vendor Profile Page V-50)*

**HARTE SYSTEMS, INC.**
**KISS (KEYWORD INDEX SEARCH SYSTEM)**
**Specific Application:** Cataloging and Filing of Data
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-51)*

**HAVERLY SYSTEMS, INC.**
**SGD (SELF GENERATING DICTIONARY LANGUAGE AID)**
**Specific Application:** Data Management Support Aid
**System Requirements:** IBM 370; IBM 4300; IBM 30XX
**Operating System:** DOS/VSE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $14,500 to $18,500
**Number Installed:** 10
**Date First Installed:** June 1981
*(See Vendor Profile Page V-51)*

**HAWKEYE INFORMATION SYSTEMS**
**PATHFINDER/38**
**Specific Application:** Documentation and Cross Reference For The System/38
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 300K bytes
**Source Language:** RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,400
**Number Installed:** 30
**Date First Installed:** May 1982
*(See Vendor Profile Page V-51)*

**HDR SYSTEMS, INC.**
**DATA BASE UTILITIES**
**Specific Application:** Data Base and File Conversion and Backup Utilities
**System Requirements:** Onyx 8002; Datapoint 80, 86; IBM PC
**Operating System:** Unix; RMS
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** September 1982
*(See Vendor Profile Page V-51)*

**HELMSMAN SYSTEMS, INC.**
**H-CHAMP +II -VERSION 2.0**
**Specific Application:** Archive and Text File Formatting Utilities
**System Requirements:** Intel; Zilog; Motorola
**Memory Required:** 48K bytes
**Source Language:** Fortran , Rational Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $149
**Number Installed:** 4
**Date First Installed:** May 1983
*(See Vendor Profile Page V-51)*

**HELMSMAN SYSTEMS, INC.**
**H-CHAMP CORE VERSION 2.0**
**Specific Application:** Applications Environment, Housekeeping, Access and Security, Menu, Mail
**System Requirements:** Intel; Zilog; Motorola
**Memory Required:** 48K bytes
**Source Language:** Fortran, Rational Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $295
**Number Installed:** 4
**Date First Installed:** May 1983

**HONEYWELL INFORMATION SYSTEMS, INC.**
**TEXTO AND LOGOTEL OPTION**
**Specific Application:** Control of Complete Document Libraries.
**System Requirements:** Honeywell L68, L68/DPS, DPS 8/M
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-52)*

**HOUSTON COMPUTER SERVICES, INC.**
**OCTACOMM/LINK**
**Specific Application:** File Transfer
**System Requirements:** TI Professional, 990
**Operating System:** DX-10; DNOS
**Source Language:** Assembler, Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
*(See Vendor Profile Page V-53)*

**H & W COMPUTER SYSTEMS, INC.**
**DYNAMIC FILE VERIFICATION ALLOCATION FOR CICS**
**Specific Application:** Dynamic File Verification/Allocation For CICS
**System Requirements:** IBM
**Operating System:** MVS; OS/VS1
**Memory Required:** 30K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,500
**Number Installed:** 17
**Date First Installed:** April 1983
*(See Vendor Profile Page V-53)*

**THE HYDE CO.**
**SCREEN MACHINE**
**Specific Application:** Data Entry
**System Requirements:** Burroughs B2000, B3000, B4000
**Operating System:** MCP
**Memory Required:** 50K bytes
**Source Language:** BPL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 5
**Date First Installed:** July 1980
*(See Vendor Profile Page V-53)*

**I-CONCEPTS, INC.**
**ASSISTAR-REPORTWRITER FOR IBM SERIES/1**
**Specific Application:** Report Writing, File Update, Create, and Inquiry
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $2,500
**Number Installed:** 50
**Date First Installed:** November 1980
*(See Vendor Profile Page V-53)*

**IMREX CO., INC.**
**FEDERAL STOCK NUMBER PROGRAM**
**Specific Application:** Interactive Vendor Search/Product Lookup, Supports Million Record Files, Component Program
**Specific Industry:** Manufacturing, Government
**System Requirements:** IBM System/38
**Source Language:** RPG-III
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-54)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**SYSTEM CONTROL**
**Specific Application:** Design Applications Including File Managaer,Menu Driver, Print Spooler, Top File Maintenance
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**DUE DATE MONITORING**
**Specific Application:** Due Date Monitoring
**Specific Industry:** Accounting
**System Requirements:** IBM PC; IBM
**Operating System:** SSP; CPF
**Source Language:** Cobol, RPG-II, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 1,500
**Date First Installed:** 1975
*(See Vendor Profile Page V-54)*

**INFORMATION MANAGEMENT CONSULTANTS, INC.**
**KRIS (KEYBOARD RETRIEVAL INFORMATION SYSTEM)**
**Specific Application:** Library Services Cataloging, Document Indexing; Separate Data Bases
**Specific Industry:** Library
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 9
**Date First Installed:** 1981
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA/ON LINE ALPHA SYSTEM (OAS)**
**Specific Application:** Name File Management
**System Requirements:** IBM 360, 370, 43XX
**Operating System:** OS/VS1; OS/VS2; DOS/VS; OS/VS
**Memory Required:** 150K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 90
**Date First Installed:** July 1971
*(See Vendor Profile Page V-55)*

**INFO TECH**
**DS/DB**
**Specific Application:** Direct Access Facility For SAS Data Sets
**System Requirements:** IBM, DEC VAX
**Operating System:** OS/VS; VM/CMS; VMS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Date First Installed:** April 1984
*(See Vendor Profile Page V-56)*

**INFO TECH**
**DS/DM**
**Specific Application:** Interative Dialog/Data Manager For DSS Application
**System Requirements:** IBM; DEC VAX
**Operating System:** OS/VS; VM/CMS; VMS
**Purchase Terms:** Purchase
**Price:** $9,500
**Date First Installed:** April 1984

**INMARK**
**COMPRESS**
**Specific Application:** Compresses Data Files For Storage and Then Sets Up a Library
**System Requirements:** PE
**Operating System:** OS/32
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-56)*

**INMARK**
**MR. CLEAN**
**Specific Application:** Automatically Erases Scratch Files After A Specified Period of Time
**System Requirements:** PE

**Operating System:** OS/32
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 4
**Date First Installed:** 1982

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**ADDRESS BOOK**
**Specific Application:** Address Management and Cross Reference Module
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Memory Required:** 30K bytes
**Source Language:** RPG-II, RPG, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $3,000
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**INTERNATIONAL SOFTWARE TECHNOLOGY, INC.**
**ODE**
**Specific Application:** On-Line Data Entry
**System Requirements:** IBM 4300; Nixdorf 8890
**Operating System:** DOS; MVS; OS/VS; Nidos
**Memory Required:** 40K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $12,500 to $22,000
**Number Installed:** 100
**Date First Installed:** October 1983
*(See Vendor Profile Page V-58)*

**INTERPROCESS SYSTEMS, INC.**
**AFM/AP-A FILE MANAGEMENT SYSTEM**
**Specific Application:** File Management System For APL
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MCS/TSO; MVS; VM/CMS
**Memory Required:** 512K bytes
**Source Language:** BAL
**Source Code Available:** Yes; $3,125
**Purchase Terms:** Purchase; Rental
**Price:** $12,500
**Number Installed:** 75
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**INTERPROCESS SYSTEMS, INC.**
**INTERACTIVE LINK OPTION FOR AFM/AR**
**Specific Application:** Interface Between Non-APL Programs and The APL Based AFM/ AP File Management System
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MCS/TSO; MVS; VM/CMS
**Memory Required:** 6K bytes
**Source Language:** BAL
**Source Code Available:** Yes; $375
**Purchase Terms:** Purchase; Rental
**Price:** $1,500
**Number Installed:** 15
**Date First Installed:** 1982

**INTERPROCESS SYSTEMS, INC.**
**KEYED ACCESS OPTION FOR AFM/AP**
**Specific Application:** Extension to The AFM File System; Allows Access Of APL Data By Key
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MCS/TSO; MVS; VM/CMS
**Memory Required:** 40K bytes
**Source Language:** BAL
**Source Code Available:** Yes; $750
**Purchase Terms:** Purchase; Rental
**Price:** $3,000
**Number Installed:** 20
**Date First Installed:** 1981

**INTIMATE SERVICES, INC.**
**HERA ENTRY**
**Specific Application:** Data Entry
**Specific Industry:** Retail
**System Requirements:** HP 3000; IBM 370
**Operating System:** MPE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $37,000 to $55,000
**Number Installed:** 4
**Date First Installed:** 1968
*(See Vendor Profile Page V-58)*

**I.P. SHARP ASSOCIATES, INC.**
**ACT PAK (ACTUAL PACKAGE)**
**Specific Application:** Linear Representation of The Standarized International Actuarial Notation
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 50
*(See Vendor Profile Page V-58)*

**I.P. SHARP ASSOCIATES, INC.**
**MABRA INFORMATION MANAGEMENT SYSTEM**
**Specific Application:** Data Entry and Updating, File Search and Sort
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 110

**I.P. SHARP ASSOCIATES, INC.**
**MAGIC DATA ANALYSIS & REPORTING**
**Specific Application:** Retrieve, Manipulate and Plot Data
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 700

**I.P. SHARP ASSOCIATES, INC.**
**STARS CASE MANAGEMENT MODELS**
**Specific Application:** Facilitates The Creation and Storage of Multiple Sets of Input Assumptions For A Model
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 35
**Date First Installed:** 1978

**ISSCO GRAPHICS**
**TELLAPLAN**
**Specific Application:** Comprehensive Project Planning Scheduling, and Reporting
**System Requirements:** IBM; DEC VAX; Burroughs
**Operating System:** CMS; VMS; OS/VS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,200 to $12,500
*(See Vendor Profile Page V-58)*

**JEM ASSOCIATES, INC.**
**AUTOPOLL/1**
**Specific Application:** POS Data Collection For Mixed Vendor Networks, Custom Reformatting Communications For Most Host Protocols
**Specific Industry:** Retail
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL, Assembler
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-59)*

**J P SEDLAK ASSOCIATES, INC.**
**DATA POOL**
**Specific Application:** Data Entry, File Management, Distributed Data Processing
**Specific Industry:** Insurance
**System Requirements:** IBM Series/1, 4300
**Operating System:** CPS; OS/VS1
**Memory Required:** 192K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $10 to $20,000
*(See Vendor Profile Page V-59)*

**LACHMAN ASSOCIATES, INC.**
**REMO TT**
**Specific Application:** File Transfer System
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; RSX-11M+
**Memory Required:** 56K bytes
**Source Language:** Macro-11
**Purchase Terms:** Purchase
**Price:** $375 to $700
**Date First Installed:** 1980
*(See Vendor Profile Page V-61)*

**LEARNED-MAHN**
**ASTALX**
**Specific Application:** Communications and File Building
**System Requirements:** IBM PC; GE Time-Sharing System
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $295
**Number Installed:** 100
**Date First Installed:** August 1982
*(See Vendor Profile Page V-62)*

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**COUNTY GOVERNMENT SYSTEM**
**Specific Application:** Domestic Relations, Voter Registration, Tax Billing and Assessment For County Government
**Specific Industry:** Government
**System Requirements:** Point 4; Digidyne
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979
*(See Vendor Profile Page V-63)*

**MACRO 4, INC.**
**VSAMTUNE**
**Specific Application:** VSAM Performance and Usability Aid, Dynamic Buffering Facility
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS/VSE
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 350
**Date First Installed:** June 1981
*(See Vendor Profile Page V-64)*

**MANAGEMENT CONCEPT CORP.**
**FUEL DELIVERY SYSTEM**
**Specific Application:** Provides Management Services to Fuel Dealers
**Specific Industry:** Fuel Dealers
**Operating System:** BOS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,400
**Date First Installed:** 1979
*(See Vendor Profile Page V-65)*

**MANAGEMENT SYSTEMS, INC.**
**WARRANTY SYSTEM**
**Specific Application:** Tracks Warranties
**System Requirements:** IBM 4300, PC, Series/2; DEC 1180
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $3,500 to $50,000
**Number Installed:** 30
*(See Vendor Profile Page V-65)*

**MARYLAND COMPUTER SERVICES, INC.**
**FILE MODIFICATION**
**Specific Application:** Changes

States of A File
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $495
**Number Installed:** 5
**Date First Installed:** 1982
*(See Vendor Profile Page V-66)*

**MASSOGLIA AND ASSOCIATES, INC.**
**LIST FILE UTILITY**
**Specific Application:** Condensed File List With Selection By Record Or Search
**System Requirements:** IBM System/34
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100
*(See Vendor Profile Page V-66)*

**MASSTOR SYSTEMS CORP.**
**SHARED VSS (SHARED VIRTUAL STORAGE SYSTEM)**
**Specific Application:** High-Capacity Centralized Data Management and Control System
**System Requirements:** Sperry 1100; IBM 370; DEC VAX; CDC
**Operating System:** 1100 OS; MVS; VMS; NOS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000,000
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-67)*

**MATHEMATICA PRODUCTS GROUP**
**DES**
**Specific Application:** Data Entry
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000 to $8,000
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MATHEMATICA PRODUCTS GROUP**
**RPI**
**Specific Application:** Call Level Procedural Language Interface
**System Requirements:** IBM
**Operating System:** DOS/VSE, VM/CMS, OS/TSO, VP/CSS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,875 to $15,750

**MATHIS & ASSOCIATES, INC.**
**MICROLINK**
**Specific Application:** Transmits Files Between A Micro Computer and NCR Mainframes
**System Requirements:** NCR
**Memory Required:** 48K bytes
**Source Language:** C, Neat/3, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** August 1983
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**CICS DATA ENTRY/DATA SEPARATION SYSTEM**
**Specific Application:** Organized Collection Storage and Separation of Data, Creates Data Files Suitable For Batch Processing
**System Requirements:** IBM 30XX, 43XX
**Operating System:** DOS; OS/VS
**Source Language:** Cobol and Assembl
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,000
**Number Installed:** 2
**Date First Installed:** June 1982
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**IMS DATA ENTRY SEPARATION**
**Specific Application:** Organized Collection and Storage Of Files Suitable For Batch Processing
**System Requirements:** IBM 30XX, 4341
**Operating System:** OS/VS
**Memory Required:** 50K bytes
**Source Language:** ANS Cobol, 370 Assembler L
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,000
**Number Installed:** 12
**Date First Installed:** March 1980

**MCDONNELL DOUGLAS AUTOMATION CO.**
**MESSAGE DISTRIBUTION & COLLECTION SYSTEM (MDCS)**
**Specific Application:** INS/VS Distribution Collection System
**System Requirements:** IBM 30XX, 4341
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $28,000

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
**VISP MANAGER (VMGR)**
**Specific Application:** ISAM Applications
**System Requirements:** Harris
**Operating System:** VOS; Vulcan
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $950
**Number Installed:** 37
**Date First Installed:** February 1982
*(See Vendor Profile Page V-68)*

**METRETEX, INC.**
**SURVEY SYSTEM**
**Specific Application:** Data Collection, Survey Analysis
**System Requirements:** IBM PC, Series/1; HP 1000
**Operating System:** RTE; DOS; EDX; RTE-6
**Source Language:** EDL , Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $35,000
*(See Vendor Profile Page V-69)*

**METRETEK INC,**
**UTILITY SYSTEM**
**Specific Application:** Data Collection
**System Requirements:** IBM PC, Series/1
**Operating System:** DOS; EDX
**Source Language:** EDL, Pascal
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000

**METROCOM, INC.**
**STAPACA**
**Specific Application:** Statistical Analysis Data Management
**System Requirements:** Honeywell
**Memory Required:** 50K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-69)*

**MOHAWK DATA SCIENCES CORP.**
**EXTENDED DATA ENTRY (EDE)**
**Specific Application:** Customized Data Entry
**System Requirements:** MDS Series 21
**Operating System:** OS/2; OS/10
**Memory Required:** 96K bytes
**Source Language:** Mobol
**Date First Installed:** January 1981
*(See Vendor Profile Page V-73)*

**MOHAWK DATA SCIENCES CORP.**
**FIND 21**
**Specific Application:** Electronic Filing/Cross Reference and Retrieval
**System Requirements:** MDS Series 21
**Operating System:** OS/2; OS/10
**Memory Required:** 128K bytes
**Source Language:** Mobol
**Purchase Terms:** Purchase
**Price:** $250
**Date First Installed:** April 1983

**MOUNTAIN SOFTWARE GROWERS, INC.**
**EQUAL**
**Specific Application:** Application Development and File Maintenance
**System Requirements:** Honeywell; HP; Prime
**Operating System:** GCOS; MPE; Primos
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $4,000 to $12,000
**Number Installed:** 140
**Date First Installed:** 1977
*(See Vendor Profile Page V-73)*

**NATIONAL DATA COMMUNICATIONS, INC.**
**OUTPATIENT REGISTRATION SCHEDULING**
**Specific Application:** Outpatient Registration and Appointment Scheduling System
**Specific Industry:** Medical
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** SOL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 1
**Date First Installed:** 1980
*(See Vendor Profile Page V-74)*

**NEAL NELSON & ASSOCIATES**
**MENU SYSTEM**
**Specific Application:** Menu System Which Prompts The Operator At All Times
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
**Date First Installed:** August 1982
*(See Vendor Profile Page V-75)*

**NICHOLS & CO., INC.**
**N5500**
**Specific Application:** Project Managment
**System Requirements:** IBM; HP 3000; Burroughs; DEC VAX
**Operating System:** OS/VS; DOS; MPE; VMS
**Memory Required:** 170K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $28,000
**Number Installed:** 500
**Date First Installed:** 1977
*(See Vendor Profile Page V-76)*

**NIXDORF COMPUTER CORP.**
**MHF/JTP/FTP**
**Specific Application:** Allow Flexible Configuration of Terminals and Processors
**System Requirements:** Nixdorf 8890, IBM 370, 43XX, 30XX
**Operating System:** OS/VS
**Memory Required:** 100K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-76)*

**NIXDORF COMPUTER CORP.**
**NDB/NDD/NDQ**
**Specific Application:** Data Base Management System, Data Dictionary and Data Query Language
**System Requirements:** Nixdorf 8890
**Operating System:** OS/VS
**Memory Required:** 300K bytes
**Source Language:** Assembler
**Purchase Terms:** Lease
**Number Installed:** 20

**NOESIS COMPUTING CO.**
**MEETING TRAK**
**Specific Application:** Meeting Management
**System Requirements:** HP

**Operating System:** MPE
**Source Language:** Powerhouse
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-76)*

**NOESIS COMPUTING CO.**
**PEOPLE TRAK**
**Specific Application:** Membership Subscription Management
**Specific Industry:** Publishers
**System Requirements:** HP
**Operating System:** MPE
**Source Language:** Power House
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 2
**Date First Installed:** 1982

**NOVVA COMPUTER SYSTEMS, INC.**
**DOCUMENT INSIGHT**
**Specific Application:** Document Storage and Retrieval
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 12
**Date First Installed:** 1981
*(See Vendor Profile Page V-77)*

**NUMERI-COMP, INC.**
**E-Z-DEX**
**Specific Application:** File Management System For Fortran Users On DG Computers
**System Requirements:** DG
**Operating System:** RDOS; DOS; AOS
**Source Language:** Fortram
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 45
**Date First Installed:** February 1979
*(See Vendor Profile Page V-77)*

**ON-LINE BUSINESS SYSTEMS**
**OBS-FTP**
**Specific Application:** File Transfer Package
**System Requirements:** IBM
**Operating System:** MVS; OS/VS1
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Number Installed:** 1
**Date First Installed:** July 1983
*(See Vendor Profile Page V-78)*

**ORBIS CORP.**
**UTL**
**Specific Industry:** Engineering, Scientific
**System Requirements:** Gould SEL Concept 32
**Operating System:** MPX-32
**Memory Required:** 8K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Number Installed:** 150
**Date First Installed:** November 1979
*(See Vendor Profile Page V-78)*

**PACESETTER SYSTEMS, INC.**
**PACER/GFL-GEN FILE LOADER**
**Specific Application:** Loads UCC DB
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 303X, 308X
**Operating System:** OS/VS; DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25
**Date First Installed:** 1976
*(See Vendor Profile Page V-79)*

**PACESETTER SYSTEMS, INC.**
**PACER/GFS-GEN FILE SCAN**
**Specific Application:** Integrate UCC DB, Look At and Modify Records On-Line
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 303X, 308X
**Operating System:** OS/VS; DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25
**Date First Installed:** 1976

**PACIFIC INFORMATION, INC.**
**CBLS**
**Specific Application:** Information Control
**System Requirements:** IBM 360, 370, 303X
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 10
**Date First Installed:** 1976
*(See Vendor Profile Page V-79)*

**PANSOPHIC SYSTEMS, INC.**
**EASYTRIEVE/PLUS**
**Specific Application:** Application Development System, Information Retrieval and Data Management
**System Requirements:** IBM 360, 43XX, 303X, 370
**Operating System:** DOS; OS/VS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000 to $35,000
**Number Installed:** 600
**Date First Installed:** 1980
*(See Vendor Profile Page V-79)*

**PIONEER SOFTWARE, INC.**
**FILE REFERENCE UTILITY**
**Specific Application:** Displays File References
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-81)*

**PLACE COMPUTER SERVICES, INC.**
**SIFTER 2.0**
**Specific Application:** Data Manipulation Utility
**System Requirements:** IBM
**Operating System:** OS/VS; OS/VS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-81)*

**PLACE COMPUTER SERVICES, INC.**
**SIFTER 3.1**
**Specific Application:** Data Manipulation Utility
**System Requirements:** DEC
**Operating System:** RSX-11M
**Memory Required:** 24K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 60
**Date First Installed:** October 1984

**PREDICTION SYSTEMS, INC.**
**GSA**
**Specific Application:** General Stochastic Analysis
**System Requirements:** IBM 370
**Operating System:** VMS
**Source Language:** Cobol, Fortran
**Source Code Available:** No
**Purchase Terms:** Rental
**Date First Installed:** 1979
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**FORMS (FORMS ONLINE RESOURCE MANAGEMENT SYSTEM)**
**Specific Application:** Form Definition
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Monthly License
**Date First Installed:** 1981
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**MIDASPLUS (MULTIPLE INDEX DATA ACCESS SYSTEM)**
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Monthly License
**Price:** $5,500
**Date First Installed:** 1982

**PRIME COMPUTER, INC.**
**PRIME POWER+**
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Monthly License
**Price:** $12,500
**Date First Installed:** 1980

**QUEUE SYSTEMS, INC.**
**TRIM**
**Specific Application:** Training Records Management System
**Specific Industry:** Nuclear Power Plants
**System Requirements:** Modcomp; DEC VAX; Gould/SEL
**Operating System:** MAX IV; VMS; MPX-32
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 1
**Date First Installed:** July 1983
*(See Vendor Profile Page V-84)*

**QUINTREX DATA SYSTEMS**
**CONTINUING PROPERTY RECORDS SYSTEM**
**Specific Application:** Property Records
**Specific Industry:** Telephone
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 96K bytes
**Source Language:** Forth
**Source Code Available:** Yes
**Price:** $1,600
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-84)*

**REAL DECISIONS CORP.**
**DART (DATA ACCESS & REPORTING TECHNIQUE)**
**Specific Application:** Accessing Compustat Files and Other Public Financial Data Bases
**Specific Industry:** Banking/Financial, Insurance, Investment Groups
**System Requirements:** DEC 20; IBM 360; Prime; IBM 370
**Operating System:** TOPS-20; VM/CMS; Primos
**Memory Required:** 1.5M bytes
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $40,000
**Date First Installed:** September 1980
*(See Vendor Profile Page V-85)*

**REAL-TIME MANAGEMENT, INC.**
**REAL-TIME PROCESSING AND REPORTING**
**Specific Application:** Collects Data From Factories and Offices to Update Files on Real Time
**Specific Industry:** Manufacturing, Medical, Security
**System Requirements:** TI Business System 600, 800, 990 4-36
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-85)*

**REDSHAW, INC.**
**REDSHAW COMPREHENSIVE INSURANCE AGENCY SYSTEM**
**Specific Application:** File Retrieval,

WP, Accounting, Marketing, Suspense System
**Specific Industry:** Real Estate
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 8K bytes
**Source Language:** Interpretive Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,800
*(See Vendor Profile Page V-85)*

**RELATIONAL DATABASE SYSTEMS, INC.**
**C-ISAMTM**
**Specific Application:** A Library of C Subroutines
**System Requirements:** IBM PC; DEC PDP; Altos 586
**Operating System:** Unix; DOS; Xenix; Zeus
**Memory Required:** 24K bytes
**Source Language:** C
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $950 to $1,800
**Number Installed:** 7,000
**Date First Installed:** November 1981
*(See Vendor Profile Page V-86)*

**REMOTE DATA SYSTEMS, INC.**
**DISK LOGGING SUPPORT SYSTEM (DLSS)**
**Specific Application:** Enhanees 'Environ 1' Disk Logging Facility, Maintains Disk Log Files
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS
**Memory Required:** 24K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,500
**Number Installed:** 3
**Date First Installed:** August 1981
*(See Vendor Profile Page V-86)*

**RGTI SYSTEMS SOFTWARE**
**SLIM/1**
**Specific Application:** Data Compression
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSX-11M; VMS; RSTS/E
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-86)*

**SANTA CRUZ COMPUTER, INC.**
**PNET**
**Specific Application:** Unix to Unix File Transfer Program With Error Control
**System Requirements:** DEC VAX; PE; National Semiconductor 1; Intel 8086
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 5
**Date First Installed:** March 1983
*(See Vendor Profile Page V-88)*

**SAS INSTITUTE, INC.**
**THE BASE SAS PRODUCT**
**Specific Application:** Data Management, Analysis, Reporting, and Statistical Applications
**System Requirements:** IBM; DEC VAX; DG MV
**Operating System:** OS/VS; VMS; VM/CMS; DOS/VSE
**Memory Required:** 512K bytes
**Source Language:** Assembler, PL/1
**Purchase Terms:** Purchase
**Number Installed:** 4,550
**Date First Installed:** 1976
*(See Vendor Profile Page V-88)*

**SAS INSTITUTE, INC.**
**THE SAS/FSP PRODUCT**
**Specific Application:** Interactive Data Entry, Editing, and Query
**System Requirements:** IBM 370; IBM 30XX; IBM 43XX
**Operating System:** TSO; VM/CMS; DOS/VSE
**Memory Required:** 512K bytes
**Source Language:** PL/1
**Purchase Terms:** Purchase
**Number Installed:** 1,650
**Date First Installed:** November 1981

**SAS INSTITUTE, INC.**
**THE SAS/IMS-DL/I PRODUCT**
**Specific Application:** Interface Between SAS System and IBM PL/1 Products
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS/VSE
**Memory Required:** 512K bytes
**Source Language:** PL/1
**Purchase Terms:** Purchase
**Number Installed:** 305
**Date First Installed:** November 1981

**SCIENTIFIC & BUSINESS SYSTEMS, INC.**
**COMPRESS**
**Specific Application:** Tape and Disk File Management
**System Requirements:** Honeywell
**Operating System:** GCOS
**Memory Required:** 64K bytes
**Source Language:** Fortran, Cobol
**Purchase Terms:** Purchase; Rental
**Price:** $3,000
**Number Installed:** 50
*(See Vendor Profile Page V-88)*

**SCIENTIFIC & BUSINESS SYSTEMS, INC.**
**EASY ARCHIVE**
**Specific Application:** On-Line Storage Through Archiving
**System Requirements:** Honeywell
**Operating System:** GCOS
**Memory Required:** 64K bytes
**Source Language:** Fortran, Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 10
**Date First Installed:** 1978

**SCIENTIFIC & BUSINESS SYSTEMS, INC.**
**ILCON**
**Specific Application:** File Reduction, Reduce Fragmentation, Sorts
**System Requirements:** Honeywell Level 6, DPS 8
**Operating System:** GCOS
**Memory Required:** 64K bytes
**Source Language:** Fortran, Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,000
**Number Installed:** 50
**Date First Installed:** 1978

**SCM CORP.**
**DBU**
**Specific Application:** Allows Non-Technical Users to Build, Maintain and Use A Relational Data Base
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-89)*

**SCM CORP.**
**KFILE**
**Specific Application:** Monitor and Control Disk Files
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1983

**SCM CORP.**
**KLIST**
**Specific Application:** Selective File Display and Maintenance
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** September 1983

**SCRIBE DATA SYSTEMS, INC.**
**SCRIBE 11**
**Specific Application:** Subscription Fulfillment System
**Specific Industry:** Publishing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 1.0M bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $50,000
**Number Installed:** 35
*(See Vendor Profile Page V-89)*

**SCS ENGINEERS**
**SCS-AUTOJB**
**Specific Application:** Library Management
**System Requirements:** HP
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 4
**Date First Installed:** September 1982
*(See Vendor Profile Page V-89)*

**SECTOR SYSTEMS, INC.**
**MULTIPLE PRINTER SPOOLING**
**Specific Application:** File Handling Utility
**System Requirements:** AL-Micro
**Operating System:** AMOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 15
*(See Vendor Profile Page V-89)*

**SEISMOGRAPH SERVICE CORP.**
**SEISMAP**
**Specific Application:** Seismic Processing Package
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 2.0M bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $150,000
**Number Installed:** 85
**Date First Installed:** December 1980
*(See Vendor Profile Page V-89)*

**SIR, INC.**
**SIR/FORMS**
**Specific Application:** Screen-Oriented Data Entry
**System Requirements:** IBM; DEC VAX-11-700; Prime; DG
**Operating System:** MVS; Unix; AOS/VS
**Source Language:** Sirtran
**Purchase Terms:** Purchase; License Agreement
**Price:** $6,000
**Number Installed:** 600
**Date First Installed:** 1983
*(See Vendor Profile Page V-90)*

**SOFTECH DEVELOPMENTS CANADA**
**DATASET MANAGEMENT FACILITY**
**Specific Application:** Dataset Management and Manipulation
**Operating System:** MVS
**Memory Required:** 150.0K Bytes
**Source Language:** Assembler
**Purchase Terms:** Lease
**Date First Installed:** October 1983

**SOFTECH DEVELOPMENTS CANADA**
P.O. Box 191, St. Catharines, Ontario L2R 6S4, CANADA
(416) 685-0590

**SOFTOOL CORP.**
**CHANGE AND CONFIGURATION CONTROL**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX, Eclipse MV; Gould Series 32; IBM 43XX

**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $30,000
**Date First Installed:** January 1983
*(See Vendor Profile Page V-92)*

**SOFTOOL CORP.**
**CHANGE CONTROL (CCTM)**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 370
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
**Date First Installed:** January 1983

**SOFTOOL CORP.**
**SOFTOOL**
**Specific Application:** Software Management Development and Maintenance
**System Requirements:** DEC VAX; DG Eclipse MV; Gould Series 32; IBM 303X
**Operating System:** VMS; AOS/VS; MPX; VM/CMS
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $80,000
**Number Installed:** 750
**Date First Installed:** September 1980

**SOFTWARE CLEARING HOUSE**
**DAT FAST**
**Specific Application:** File Back-Up System, Disk to Tape
**System Requirements:** NCR Century 8455
**Operating System:** VRX
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $35,000
**Number Installed:** 487
*(See Vendor Profile Page V-92)*

**SOFTWARE CLEARING HOUSE**
**DIREX**
**Specific Application:** Directory Reporting and Maintenance System
**System Requirements:** NCR Century
**Operating System:** VRX
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,500
**Number Installed:** 18

**SOFTWARE CLEARING HOUSE**
**REORG**
**Specific Application:** A Disk Compression Utility Which Squeezes Out Interfile Gaps
**System Requirements:** NCR Century
**Operating System:** VRX
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $2,000
**Number Installed:** 27

**SOFTWARE CONSULTING SERVICES**
**COBXREF**
**Specific Application:** Cobol Cross Reference Program
**System Requirements:** Burroughs; IBM; DG
**Operating System:** MCP
**Memory Required:** 60K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-92)*

**SOFTWARE CONSULTING SERVICES**
**DIFFS**
**Specific Application:** Compare Utility For Sequential Files
**System Requirements:** Burroughs; IBM; DG
**Operating System:** MCP
**Memory Required:** 60K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 10
**Date First Installed:** 1981

**SOFTWARE EXTRAORDINAIRE INC (SEI)**
**DISKMAN**
**Specific Application:** Disk Management Utility For Wang VS System
**System Requirements:** Wang VS
**Purchase Terms:** Purchase; Lease
**Price:** $2,500
**Number Installed:** 10
*(See Vendor Profile Page V-93)*

**SOFTWARE EXTRAORDINAIRE INC (SEI)**
**FASTBACK**
**Specific Application:** Comprehensive Utility For File Back-Up On Wang VS Systems
**System Requirements:** Wang VS
**Purchase Terms:** Purchase; Lease
**Price:** $2,500
**Number Installed:** 12

**SOFTWARE NORTH**
**SEND/REC**
**Specific Application:** Performs File Transfers From One DG Machine to Another
**System Requirements:** DG
**Source Language:** Fortran 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $95
**Number Installed:** 4
**Date First Installed:** October 1982
*(See Vendor Profile Page V-93)*

**SOFTWARE NORTH**
**SOFTWARE NORTH ARCHIVAL SYSTEM (SNARC)**
**Specific Application:** Prepares and Keeps Complete Records of File Location On Back-Up and Archive Tape
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495
**Number Installed:** 2
**Date First Installed:** 1983

**SOFTWARE SYSTEMS, LTD.**
**TIME SHARE MANAGEMENT SYSTEM**
**Specific Application:** Time Share Management
**System Requirements:** DG
**Memory Required:** 32K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 12
**Date First Installed:** 1977
*(See Vendor Profile Page V-93)*

**SOFTWARE TECHNOLOGIES AND RESEARACH**
**DADS (DYNAMIC ALLOCATION/ DEALLOCATION SUBSYSTEM)**
**Specific Application:** Provides Cability to Allocate and Deallocate Data Sets Interactively and During Initialization
**System Requirements:** IBM 370
**Operating System:** MVS
**Memory Required:** 40.0K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease; Rental
**Price:** $5,500 to $7,500
**Number Installed:** 60
**Date First Installed:** November 1982
*(See Vendor Profile Page V-94)*

**SOFTWORKS, INC.**
**VSAM SPACE MANAGER**
**Specific Application:** Allows Specification of A Logical Pool of Volume
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,950 to $7,425
**Number Installed:** 15
**Date First Installed:** September 1983
*(See Vendor Profile Page V-94)*


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**SOFTWORKS, INC.**
**VSAM-QUICK-INDEX**
**Specific Application:** Alternates Indices Under VSAM
**System Requirements:** IBM; IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,600 to $3,000
**Number Installed:** 30
**Date First Installed:** 1980

**SOLUTION ASSOCIATES, INC.**
**ADMINISTRATION CONTROL SYSTEM**
**Specific Application:** Filing and Cross Reference
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Date First Installed:** 1983
*(See Vendor Profile Page V-94)*

**SOUTHWEST COMPUTER SERVICES**
**LEASE RECORDS SYSTEM**
**Specific Application:** Lease Records System
**Specific Industry:** Oil and Gas
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 15
**Date First Installed:** 1970
*(See Vendor Profile Page V-94)*

**SPERRY**
**FILE ADMINISTRATION SYSTEM (FAS 1100)**
**Specific Application:** Provides Back-Up, Archiving, Virtual File Space Management and Reporting
**System Requirements:** Sperry 1100/60, 1100/80, 1100/90
**Operating System:** 1100 OS
**Purchase Terms:** Lease
*(See Vendor Profile Page V-95)*

**SPERRY CORP.**
**OPTIMA 1100 INPUT PROCESSOR**
**Specific Application:** Creates An Optima Data File, Updates Data Files, Easy Data Entry
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS

**SPERRY CORP.**
**PCIOS**
**Specific Application:** Process Data Files in The Sequential Mode
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS

**SPERRY CORP.**
**UNIVERSAL DATA SYSTEMS (UDS CONTROL)**
**Specific Application:** Manages Movement of Data Between Main Storage and Auxilliary Storage
**System Requirements:** Sperry 1100
**Purchase Terms:** Lease

**SPSS, INC.**
**SPSS DATA ANALYSIS SYSTEM**
**Specific Application:** Report Writer, Data and File Handling, Cross Tabs, Multiple Regression
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RT-11
**Memory Required:** 150K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-95)*

**SPSS, INC.**
**SPSS/PRO**
**Specific Application:** Menu System to Invoke Application System Which Creates, Edits, Displays Print Files
**System Requirements:** DEC Professional 350
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**STANDARDS**
**AIDE**
**Specific Application:** Data Entry Package Used For Establishing Production Standards
**System Requirements:** IBM; Burrough; Sperry
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,750
**Number Installed:** 11
**Date First Installed:** 1980
*(See Vendor Profile Page V-95)*

**STERLING SOFTWARE MARKETING**
**COMPAREX**
**Specific Application:** File Comparison Utility
**System Requirements:** IBM
**Operating System:** VM/CMS; DOS/VSE; MVS/XA
**Memory Required:** 48K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000 to $8,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-95)*

**STRATEGIC INFORMATION**
**ARCHIVER RELEASE 1.6**
**Specific Application:** Disk Management
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Macro
**Purchase Terms:** Purchase
**Price:** $1,500 to $10,000
*(See Vendor Profile Page V-96)*

**SYSCO COMPUTERS, INC.**
**FUNDRAISING PACKAGE**
**Specific Application:** Mailing List Management System
**System Requirements:** Point 4
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Iris Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
*(See Vendor Profile Page V-97)*

**SYSTEMS AND SOLUTIONS, INC.**
**CARDIT**
**Specific Application:** Computerized Card File System
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Micro, Assembler
**Purchase Terms:** Purchase
**Number Installed:** 3
*(See Vendor Profile Page V-98)*

**THE SYSTEMS CENTER**
**NETWORK DATAMOVER-SERIES/1**
**Specific Application:** Loads Data File, Texts, Between Itself and Corresponding NDM-MVS
**System Requirements:** IBM Series/1
**Operating System:** DOS
**Memory Required:** 90K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Date First Installed:** October 1983
*(See Vendor Profile Page V-98)*

**SYSTEMS RESOURCES CORP.**
**REPORT DISTRIBUTOR**
**Specific Application:** Mark IV Special Function For Report Handling
**System Requirements:** IBM 4300, 370, 3080X
**Operating System:** MVS
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 80
**Date First Installed:** June 1979
*(See Vendor Profile Page V-99)*

**TECHNALYSIS CORP.**
**IMAGINE**
**Specific Application:** Data Management Utility, Data Transformation Utility, Data Generation
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1984
*(See Vendor Profile Page V-101)*

**TECHWARE COMPUTING CO.**
**RIFLE - REMOTE INTERACTIVE FILE EXCHANGE**
**Specific Application:** Allows Computer Communication From Techware to Customer Sites
**System Requirements:** DEC PDP-11, Micro PDP
**Operating System:** RT-11; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 16
**Date First Installed:** 1979
*(See Vendor Profile Page V-101)*

**TICOM SYSTEMS, INC.**
**FINAL FORM**
**Specific Application:** Interactive Form Design and Data Entry Package
**System Requirements:** IBM PC; DEC Rainbow; NEC APC; TI
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $295
**Date First Installed:** 1982
*(See Vendor Profile Page V-102)*

**TIMESHARING UNLIMITED, INC.**
**RECOMS - REAL ESTATE ON-LINE MATCHING**
**Specific Application:** Real Estate Matching Listing Service
**Specific Industry:** Real Estate
**System Requirements:** BTI 4000, 5000, 8000
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $5,000
**Number Installed:** 4
*(See Vendor Profile Page V-102)*

**TITLE DATA, INC.**
**TITON**
**Specific Application:** Integrated Package For Entering, Managing and Searching A Data Base for Land Records, On-Line Data Retrieval
**Specific Industry:** Insurance
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** FPL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** September 1980
*(See Vendor Profile Page V-103)*

**TRANSACTION DATA SYSTEMS, INC.**
**FILE TRANSFER FACILITY**
**Specific Application:** Transfer Disk Files From Processor to Processor Across Communications Lines
**System Requirements:** PE 3200
**Operating System:** OS/32
**Memory Required:** 500K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-103)*

**TSI INTERNATIONAL**
**DATA CATALOGUE 2**
**Specific Application:** Data Dictionary For Data Management
**System Requirements:** IBM 30XX, 4300; Sperry 1100; Honeywell

**Operating System:** OS/VS; EXEC-8; GCOS; DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol, PL/1, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $55,000
**Number Installed:** 300
*(See Vendor Profile Page V-104)*

**TSI INTERNATIONAL**
**THE DATA ANALYZER**
**Specific Application:** Information Retrieval and Analysis and Presentation For Business, Research and Data Processing
**System Requirements:** IBM 360, 370, 4300
**Operating System:** DOS/VS
**Memory Required:** 120K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $14,000
**Number Installed:** 900

**UNITED INFORMATION SERVICES**
**IFM**
**Specific Application:** Manages and Manipulates any Fixed Or Free Field Data File
**System Requirements:** CDC Cyber; IBM
**Source Language:** Cobol, Fortran, Super Basic, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**UNITEX COMPUTER SERVICES, INC.**
**DATAMOD UTILITIES**
**Specific Application:** General Purpose Filing
**System Requirements:** Wang VS
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 2
**Date First Installed:** September 1982
*(See Vendor Profile Page V-105)*

**UNIVERSAL SOFTWARE, INC.**
**ADAS**
**Specific Application:** Disk Space Management
**System Requirements:** IBM 4300; IBM 3300; IBM 3700
**Operating System:** DOS/VS; DOS/VSE
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $6,525
**Number Installed:** 200
*(See Vendor Profile Page V-106)*

**UNIVERSAL SOFTWARE, INC.**
**PSAM**
**Specific Application:** Data/File Management
**System Requirements:** IBM 4300, 3300, 3700
**Operating System:** DOS/VS; DOS/VSE
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $12,325
**Number Installed:** 150

**UNIVERSITY COMPUTING SERVICES CORP.**
**QUERY**
**Specific Application:** Indexing Search
**System Requirements:** Burroughs 5900, 6000, 7000
**Operating System:** MCP
**Source Language:** Algol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-106)*

**VALUE COMPUTING, INC.**
**SMF EXPRESS 1.03**
**Specific Application:** Data Management
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MVS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 33
**Date First Installed:** July 1981
*(See Vendor Profile Page V-106)*

**VENTURA COMPUTER SYSTEMS**
**BOOKPRT (BOOK PRINT)**
**Specific Application:** Print Text Source Files
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III, CL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 350
**Date First Installed:** Septemebr 1982
*(See Vendor Profile Page V-107)*

**VENTURA COMPUTER SYSTEMS**
**NEWFILL (NEW FILE-LOGICAL)**
**Specific Application:** Recreates Logical/Physical Files When DDS Changes
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III, CL
**Source Code Available:** No
**Purchase Terms:** Purchase

**VENTURA COMPUTER SYSTEMS**
**SUPER DISPLAY**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 140K bytes
**Source Language:** RPG-III, CL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 80
**Date First Installed:** 1983

**VENTURA COMPUTER SYSTEMS**
**SUPERZAP/38**
**Specific Application:** File Display/Updating
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 162K bytes
**Source Language:** RPG-III , CL
**Source Code Available:** Yes; $750
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** 1982

**VERMONT INFORMATION PROCESSING, INC.**
**VIP BEVERAGE SYSTEM**
**Specific Application:** Inventory Data File On Product Route Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34, System/32, PC
**Operating System:** DOS
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $21,000
*(See Vendor Profile Page V-107)*

**VIKING SOFTWARE SERVICES, INC.**
**VDM-VIKING DATA MANAGER**
**Specific Application:** On-Line Data Entry, Retrieval, Search of Multikeyed ISAM Files
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 40K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** April 1983
*(See Vendor Profile Page V-107)*

**VM SOFTWARE, INC.**
**VMTAPE**
**Specific Application:** Comprehensive Tape Drive and Tape Volume Management
**System Requirements:** IBM
**Operating System:** VM
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 350
*(See Vendor Profile Page V-107)*

**WESTERN DATA SYSTEMS**
**SERIAL NUMBER WARRANTY SYSTEM**
**Specific Application:** Serial Number Warranty System
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** 1980
*(See Vendor Profile Page V-108)*

**WICAT SYSTEMS, INC.**
**ULTRA CA/C**
**Specific Application:** Data/File Management
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $1,500
**Number Installed:** 5,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**XONDEX CORP.**
**TELEFILE**
**Specific Application:** File Transfer System
**System Requirements:** IBM 43XX, 370, 303X, 308X
**Operating System:** MVS
**Memory Required:** 200K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
*(See Vendor Profile Page V-109)*

**ZIA CORP.**
**BACK/REST**
**Specific Application:** Backs Up Files to Hard Or Floppy Disks
**System Requirements:** DEC PDP-11/23
**Operating System:** RT-11
**Source Language:** Macro-11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $450
**Number Installed:** 20
**Date First Installed:** January 1979
*(See Vendor Profile Page V-110)*

**ZIA CORP.**
**RIFLE**
**Specific Application:** Transfers Files Through Modem to System
**System Requirements:** DEC PDP-11/24
**Operating System:** RT-11
**Source Language:** Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,250
**Number Installed:** 20
**Date First Installed:** January 1981

**ZIA CORP.**
**VIRTUAL TERMINAL (VT)**
**Specific Application:** Virtual Connection, Transfers Information as If On Home Computers
**System Requirements:** DEC PDP-11/23
**Operating System:** RT-11; TSX-11+
**Memory Required:** 6K bytes
**Source Language:** Macro-11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $650
**Number Installed:** 25
**Date First Installed:** January 1982

# Graphics

**ADPAC CORP.**
**DIAGRAPHERS FOR DATA PROCESSING**
**Specific Application:** Graphic Package For 3270-Type Terminals
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Adpac
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 20
**Date First Installed:** December 1982
*(See Vendor Profile Page V-2)*

**APPLICATION SOFTWARE CORP.**
**PRINTER GRAPHICS PACKAGE**
**Specific Application:** Vertical and Horizontal Bar Charts, Line Graph, Pie Charts, Statistical Scatter Charts
**System Requirements:** MAI/Basic 4
**Operating System:** BOSS
**Memory Required:** 8K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 100
**Date First Installed:** 1981
*(See Vendor Profile Page V-6)*

**ARENS APPLIED ELECTROMAGNETICS, INC.**
**PRESENTATION GRAPHICS**
**Specific Application:** Business Graphics
**System Requirements:** HP 3000; Chromatics 7900
**Operating System:** MPE; Iris; Unix
**Memory Required:** 512K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500
**Date First Installed:** May 1980
*(See Vendor Profile Page V-8)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/GRAFMAN**
**Specific Application:** Business Graphics
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-9)*

**AUTOMATED GRAPHICS TECHNOLOGY, INC.**
**VIP GRAPHICS**
**Specific Application:** Business Graphics
**System Requirements:** HP 86
**Memory Required:** 196K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $15,995
**Number Installed:** 100
**Date First Installed:** August 1982
*(See Vendor Profile Page V-10)*

**AYDIN CORP.**
**AYGRAF/CORE**
**Specific Application:** Sophisticated Two-Dimensional Graphics
**System Requirements:** DEC PDP; DEC VAX; Gould
**Operating System:** VMS; RSX-11M
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1979
*(See Vendor Profile Page V-11)*

**AYDIN CORP.**
**SEIGRAF**
**Specific Application:** Seismic Data Interpretation
**Specific Industry:** Geophysical
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** VMS; RSX-11M
**Memory Required:** 2.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1983

**AYDIN CORP.**
**STANDARD INSTRUCTION SET**
**Specific Application:** Standard Two-Dimensional Graphics
**System Requirements:** DEC PDP-11; DEC VAX; Gould; IBM
**Operating System:** VMS; RSX-11M
**Source Language:** 8086 Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** 1978

**AZTEC, INC.**
**AZ CHART**
**Specific Application:** Automatic Management Information Charts and Graphs, With Predefined Formats, Also Wordchart Capabilities
**System Requirements:** HP 1000; DEC VAX; IBM
**Operating System:** RTE; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 12
**Date First Installed:** January 1983
*(See Vendor Profile Page V-11)*

**AZTEC, INC.**
**AZCORE**
**Specific Application:** Graphic and Imaging Application Development
**System Requirements:** HP 1000; DEC VAX; IBM
**Operating System:** RTE; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 169
**Date First Installed:** August 1979

**AZTEC, INC.**
**SLIDE GRAPHIC II**
**Specific Application:** Comprehensive Business Computer Color Graphics
**System Requirements:** HP 1000; DEC VAX; IBM
**Operating System:** RTE; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $26,000
**Number Installed:** 169
**Date First Installed:** August 1979

**AZTEC, INC.**
**WORD CHART**
**Specific Application:** Text Only Visuals, Automatic Text Generating, Color Graphic Slide Making Up to 1500 Fonts
**System Requirements:** HP 1000; DEC VAX; IBM
**Operating System:** RTE; VMS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 80
**Date First Installed:** June 1981

**BANCROFT COMPUTER SYSTEMS, INC.**
**LINE GRAPH PRINTING SYSTEM**
**Specific Application:** Line Graph Printing System
**System Requirements:** IBM System/3, System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 65
*(See Vendor Profile Page V-11)*

**BELL & MURPHY & ASSOCIATES, INC.**
**CENTOM**
**Specific Application:** Mapping With Digitizing, Well and Seismic Information
**System Requirements:** Wang 2200
**Memory Required:** 30K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1976
*(See Vendor Profile Page V-12)*

**BELL & MURPHY & ASSOCIATES, INC.**
**CENTON LOD**
**Specific Application:** Digitizes Multiple Curves, Simultaneous Logorythmic
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
**Date First Installed:** 1973

**BELL & MURPHY & ASSOCIATES, INC.**
**CENTON MAP**
**Specific Application:** Mapping
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease

**BELL & MURPHY & ASSOCIATES, INC.**
**CENTON - SYN**
**Specific Application:** Digitizes Logs
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
**Date First Installed:** 1973

**BELL & MURPHY & ASSOCIATES, INC.**
**CENTRON - SEC**
**Specific Application:** Digitizing From Horizontal to Vertical
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
**Date First Installed:** 1973

**BROOMALL INDUSTRIES, INC.**
**IGMS-INTERACTIVE GRAPHICS MANAGEMENT SYSTEM**
**Specific Application:** Graphics Manipulation
**Specific Industry:** Manufacturing, Engineering, Government, Transportation
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 500K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $37,500
**Number Installed:** 20
**Date First Installed:** January 1979
*(See Vendor Profile Page V-13)*

**BROOMALL INDUSTRIES, INC.**
**RAVE-RASTER TO VECTOR CONVERSION**
**Specific Application:** Creation of Vector Graphics From Raster Data
**Specific Industry:** Manufacturing, Engineering, Real Estate, Government, Transportation
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease

**Price:** $100,000
**Number Installed:** 20
**Date First Installed:** January 1979

**CADLINC, INC.**
**CIM CAM**
**Specific Application:** Interactive Graphics
**System Requirements:** CIM Station
**Operating System:** Unix
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $35,000
*(See Vendor Profile Page V-14)*

**CADLINC, INC.**
**CIM SURF**
**Specific Application:** An Interactive Graphics-Based System For Three-Dimensional Sculptured Surface Modeling
**Specific Industry:** Manufacturing
**System Requirements:** CIM Station
**Operating System:** Unix
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $55,000
**Number Installed:** 20

**CADRE CORP.**
**CADRE GRAPHICS**
**Specific Application:** Designed to Be A User Graphics Package
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; Modcomp; DEC VAX
**Operating System:** RSX-11M; RT-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-15)*

**CADRE CORP.**
**CADREGRAPHICS - II**
**Specific Application:** Process Control Engineering Application Where Monitoring and Control of Complex System Is Required
**System Requirements:** Modcomp Classic, II; DEC PDP-1103, VAX-11750
**Operating System:** VMS; RSX-11M; VMS
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 3
**Date First Installed:** July 1982

**CDS COMPUTING**
**COLOR SELECT**
**System Requirements:** Tandem
**Operating System:** Guardian
**Memory Required:** 500K bytes
**Source Language:** TAL and Cobol
**Source Code Available:** No
**Price:** $7,500 to $9,000
**Number Installed:** 2
**Date First Installed:** August 1982
*(See Vendor Profile Page V-16)*

**CERRITOS COMPUTER SERVICES, INC.**
**CCS - PLOT**
**System Requirements:** IBM Series/I; DEC PDP-11; DG
**Operating System:** EDX; RSTS/E; DOS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $1,900
**Number Installed:** 1,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-17)*

**CERRITOS COMPUTER SERVICES, INC.**
**CCSI-PLOT GRAPHICS SOFTWARE FOR PRINTONIX**
**Specific Application:** Graphics
**Memory Required:** 16K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1,000
**Date First Installed:** June 1976

**CERRITOS COMPUTER SERVICES, INC.**
**CCSI-PLOT GRAPHICS SOFTWARE FOR TEXAS INSTRUMENTS**
**Specific Application:** Graphics
**Memory Required:** 16K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1,000
**Date First Installed:** June 1976

**CERRITOS COMPUTER SERVICES, INC.**
**CCSI-PLOT-GRAPHICS SOFTWARE FOR PRINTRONIX**
**Specific Application:** Graphics
**Memory Required:** 16K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1,000
**Date First Installed:** June 1976

**CERRITOS COMPUTER SERVICES, INC.**
**CCSO-PLOT-GRAPHICS SOFTWARE FOR PRNTRONIX**
**Specific Application:** Graphics
**Memory Required:** 16K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1,000
**Date First Installed:** 1976

**COMPUTER CONCEPTS CORP.**
**SALES GRAPHIC PRESENTATION**
**Specific Application:** Graphs For Presentation
**Specific Industry:** Radio Communications
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 256K bytes
**Source Language:** Basic II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Date First installed:** 1984
*(See Vendor Profile Page V-22)*

**THE COMPUTER CO.**
**BUSINESS VISIONS**
**Specific Application:** Interactive Graphics
**System Requirements:** Wicat; Fortune 1632; IBM PC
**Operating System:** Unix
**Source Language:** 68000 Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-23)*

**COMPUTER SUPPORT CORP.**
**PICTURE PERFECT**
**Specific Application:** Provides Charts and Graphs
**Specific Industry:** Business Graphics
**System Requirements:** HP 150, 120, 125; IBM PC
**Memory Required:** 256K bytes
**Source Language:** Pascal 2.1, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $275
**Number Installed:** 5,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-26)*

**CONSTRUCTION SYSTEMS ASSOCIATES**
**SPACE MODELING AND INTERFERENCE DETECTION**
**Specific Application:** Graphic Three-Dimensional Models of Nuclear Plants
**Specific Industry:** Engineering, Construction
**System Requirements:** DEC VAX; DG Eclipse
**Operating System:** VMS; AOS; AOS/VS
**Source Language:** Fortran, Cobol, Basic
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $130,000
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-29)*

**CONTROL DATA CORP.**
**DISSPLA**
**Specific Application:** Device Independent Software For Producing Graphic Data Displays
**System Requirements:** CDC Cyber 170
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-29)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**TPLOT REV 8308**
**Specific Application:** Set of Graphics Support Subroutines
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 14K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $850
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-30)*

**CORTEX CORP.**
**CORTEX EXECUTIVE DATA DISPLAY SYSTEM**
**Specific Application:** Business Graphics
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 40
**Date First Installed:** 1982
*(See Vendor Profile Page V-30)*

**CREARE R&D, INC.**
**MC/PLOT - VERSION 1.0**
**System Requirements:** Masscomp MC500+
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 9
**Date First Installed:** January 1984
*(See Vendor Profile Page V-30)*

**CREARE R&D, INC.**
**MC/TEK VERSION 1.0**
**Specific Application:** Graphics Device Filter
**System Requirements:** Masscomp MC-500
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 5
**Date First Installed:** October 1983

**C TEK SOFTWARE, INC.**
**STAR PLOT 1.0**
**Specific Application:** Graphics
**System Requirements:** Honeywell Ultimate; ADDS Mentor; Microdata; IBM Series/1, 4331
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Basic, Pick Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 1
**Date First Installed:** May 1983
*(See Vendor Profile Page V-32)*

**C TEK SOFTWARE, INC.**
**STAR PLOT 1.0**
**Specific Application:** Graphics
**System Requirements:** Honeywell Ultimate; ADDS Mentor; Microdata; IBM Series/1, 4331
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Basic, Pick Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 1

**Date First Installed:** May 1983

**DATA BUSINESS VISION, INC.**
**THE GRAPHIC DECISION SUPPORT SYSTEM**
**Specific Application:** Business Graphics
**System Requirements:** IBM PC; Burroughs B20; Altos 856; NCR Worksaver
**Operating System:** BTOS; Unix; CTOS
**Memory Required:** 320K bytes
**Source Language:** Fortran, GDSL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $35,000
**Date First Installed:** June 1982
*(See Vendor Profile Page V-34)*

**DATA GENERAL CORP.**
**BUSIPEN GRAPHICS DISPLAY SOFTWARE**
**Specific Application:** Creates Pie Charts, Bar Charts and Line Graphs
**System Requirements:** DG Dasher 300
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-35)*

**DATA GENERAL CORP.**
**PRESENT**
**Specific Application:** Business Graphics System, Data Processing Query Package, Report Writer
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Purchase Terms:** Purchase
**Price:** $3,000 to $4,000
**Date First Installed:** November 1981

**DATAPOINT CORP.**
**COLOR BUSINESS GRAPHICS (CBG)**
**Specific Application:** Prints Interactive Generation, Production and Display of Graphics and Presentation Visuals
**System Requirements:** Datapoint 6600, 8600
**Operating System:** DOS; DOS
**Memory Required:** 128K bytes
**Source Language:** Systems Develop
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-37)*

**DATA PROCESSING DESIGN**
**IB GRAPH FOR RSTS/E V1.0**
**Specific Application:** Business Graphics
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Macro-11 , Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,500 to $7,500
**Number Installed:** 12
**Date First Installed:** April 1983
*(See Vendor Profile Page V-37)*

**DAVID COOK & ASSOCIATES**
**GRID**
**Specific Application:** Graphics Information Display
**Specific Industry:** Oil and Gas
**System Requirements:** DEC VAX; DEC 20
**Operating System:** RSTS/E
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1983
*(See Vendor Profile Page V-38)*

**DEVA SYSTEMS SOFTWARE, INC.**
**MAPMAN**
**Specific Application:** Map Writing and Maintenance Program
**System Requirements:** IBM 43XX, 30XX, 370
**Operating System:** VM-370; VMS; CMS
**Memory Required:** 100K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 20
**Date First Installed:** September 1982
*(See Vendor Profile Page V-40)*

**DIGITAL INTERFACE SYSTEMS, INC.**
**PLAT 21**
**Specific Application:** Plotting Graphics Software
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-41)*

**ENGINEERING DESIGN CONCEPTS, INC.**
**EDC GRAPHICS IMAPCT**
**Specific Application:** Color Business Graphics Statistical Analysis, Financial Modeling, Forecasting and Demonstration Scheduling
**System Requirements:** Wang VS Series
**Memory Required:** 32K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,950
**Number Installed:** 70
**Date First Installed:** December 1982
*(See Vendor Profile Page V-44)*

**ENGINEERING MECHANICS RESEARCH CORP.**
**DISPLAY DIGIT**
**Specific Application:** Structural Analysis Design
**Specific Industry:** Manufacturing, Engineering, Transportation, Nuclear/Aerospace
**System Requirements:** DEC VAX; Prime; IBM; Burroughs
**Operating System:** Primos; VM/CMS; MCP 3
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $20,000
**Number Installed:** 140
**Date First Installed:** September 1974
*(See Vendor Profile Page V-44)*

**ENGINEERING MECHANICS RESEARCH CORP.**
**INTERFACE BETWEEN MOVIE BYU AND NIS**
**Specific Application:** Interactive Color Graphics Program
**Specific Industry:** Manufacturing, Engineering, Transportation, Nuclear Aerospace
**System Requirements:** VAX-; IBM; Prime; Burroughs
**Operating System:** VM/CMS; Primos; MCP
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $3,000 to $5,000
**Number Installed:** 10

**ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTION**
**CRID-CRIDTOPO**
**Specific Application:** Management Modeling of Geographic Data
**Specific Industry:** Engineering, Real Estate, Education, Government, Transportation
**System Requirements:** Prime; DEC VAX-; DG; IBM
**Operating System:** Primos; VMS; AOS; VM/CMS
**Memory Required:** 500K bytes
**Source Language:** Fortran 66
**Source Code Available:** Yes; $75,000
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** June 1982
*(See Vendor Profile Page V-45)*

**EVALUATION AND PLANNING SYSTEMS**
**FCSEPS**
**Specific Application:** Color Graphics Modeling Language With StatisticalAnalysis
**System Requirements:** IBM
**Operating System:** TSO; CMS; CICS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000
**Number Installed:** 1,200
**Date First Installed:** 1973
*(See Vendor Profile Page V-45)*

**FINGRAPH CORP.**
**FINGRAPH**
**Specific Application:** Decision Support Graphics
**Specific Industry:** Banking/Financial
**System Requirements:** DEC System 20, VAX, PDP-11, PRO 350
**Operating System:** TOPS-20; VMS; TOPS-10; POS
**Source Language:** Fortran, Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-46)*

**GENERAL RESEARCH CORP.**
**FLOWCALC/GRAPHICS**
**Specific Application:** Electronic Spreadsheet For DEC VAX
**System Requirements:** DEC
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** V-IFTRAN
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 4
**Date First Installed:** 1984
*(See Vendor Profile Page V-48)*

**GOULD, INC.**
**PLOT-10 TCS - TERMINAL CONTROL SYSTEM**
**Specific Application:** Two-Dimensional Graphics, CAD/CAM
**Specific Industry:** Engineering, Scientific
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 46K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,500
*(See Vendor Profile Page V-50)*

**GOULD, INC.**
**TEMPLATE**
**Specific Application:** Three-Dimensional Graphics
**Specific Industry:** Engineering, Scientific
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $27,500

**GRAPHIC INFORMATION SYSTEMS TECH.**
**DAPS**
**Specific Application:** Data Analysis and Business Presentation Graphics
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** TSO; Primos; VMS; Unix
**Memory Required:** 256K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000 to $35,000
**Number Installed:** 15
**Date First Installed:** 1979
*(See Vendor Profile Page V-50)*

**GRAPHIC INFORMATION SYSTEMS TECH.**
**GSDL**
**Specific Application:** Architectural Graphics
**Specific Industry:** Education
**System Requirements:** IBM; Prime; DEC VAX; AMX System
**Operating System:** TSO; Primos; VMS; Unix
**Memory Required:** 256K bytes

**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000 to $35,000
**Number Installed:** 2
**Date First Installed:** 1982

**HONEYWELL INFORMATION SYSTEMS, INC.**
**DEVICE INDEPENDENT GRAPHICS (DIGS)**
**Specific Application:** Integrated Graphics
**System Requirements:** Honeywell DPS8C/L66
**Source Language:** LP6
**Source Code Available:** Yes
**Purchase Terms:** Lease
*(See Vendor Profile Page V-52)*

**INFORMATION AND SYSTEMS RESEARCH, INC.**
**RIMS/GRAF**
**Specific Application:** Graphics Generating System
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E; RSX-11M; RT-11
**Source Language:** Cobol, Dibol, DBL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,250
**Number Installed:** 450
**Date First Installed:** April 1982
*(See Vendor Profile Page V-54)*

**INFORMATION SYSTEMS, INC.**
**BUSINESS GRAPHICS**
**Specific Application:** Allows User-Set Graphics to Run On A TI
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $950
**Date First Installed:** 1980
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS, INC.**
**GRAPHICS TOOL KIT**
**Specific Application:** Source For Plotting Subroutines and Utilities
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $950
**Date First Installed:** 1982

**INTERACTIVE GRAPHICS SYSTEMS, INC.**
**GAM (GRAPHICS ACCESS METHOD)**
**Specific Application:** Graphics
**Specific Industry:** Scientific
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS
**Memory Required:** 8K bytes
**Source Language:** Macro, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,400 to $13,000
**Number Installed:** 33
**Date First Installed:** 1976
*(See Vendor Profile Page V-57)*

**INTERACTIVE GRAPHICS SYSTEMS, INC.**
**GDL (GRAPHICS DISPLAY LIBRARY)**
**Specific Application:** Graphics
**Specific Industry:** Scientific
**System Requirements:** DEC VAX; DEC PDP-11
**Operating System:** VMS; RSX-11M
**Memory Required:** 8K bytes
**Source Language:** Macro, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,400 to $13,000
**Number Installed:** 33
**Date First Installed:** 1976

**INTERACTIVE GRAPHICS SYSTEMS, INC.**
**IGOR (INTERACTIVE GRAPHICS OPERATING RESOURCE)**
**Specific Application:** Graphics
**Specific Industry:** Scientific
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M
**Memory Required:** 8K bytes
**Source Language:** Macro, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,400 to $13,000
**Number Installed:** 34
**Date First Installed:** 1976

**I.P. SHARP ASSOCIATES, INC.**
**QUICK DRAW PRODUCTION GRAPHICS PACKAGE**
**Specific Application:** Line Plot, Bar Charts, Pie Charts, and High-L-Close Plots
**System Requirements:** HP
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 60
*(See Vendor Profile Page V-58)*

**I.P. SHARP ASSOCIATES, INC.**
**SAGA GRAPHICS**
**Specific Application:** Provides Tools For Drawing Lines, Shading Areas, And Printing Text
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 205
**Date First Installed:** 1981

**I.P. SHARP ASSOCIATES, INC.**
**SUPERPLOT BUSINESS GRAPHICS**
**Specific Application:** Produce Plots On A Wide Variety of Plotting Devices and Terminals With Central Color andShading
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 190

**IPT (INFORMATION PROCESSING TECHNIQUES)**
**EXHIBIT BUSINESS GRAPHICS**
**Specific Application:** Business Graphics
**System Requirements:** DG; DEC VAX-; DEC PDP-11
**Operating System:** AOS; VMS; RSTS/E; Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 20
**Date First Installed:** 1983
*(See Vendor Profile Page V-58)*

**ISSCO GRAPHICS**
**CUECHART**
**Specific Application:** Chart Stencils Prompt User For Data
**System Requirements:** IBM; DEC VAX; Burroughs
**Operating System:** CMS; VMS; OS/VS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $1,800 to $5,300
**Date First Installed:** 1982
*(See Vendor Profile Page V-58)*

**ISSCO GRAPHICS**
**DISSPLAY**
**Specific Application:** Presentation Graphics
**System Requirements:** IBM; DEC VAX; Burroughs
**Operating System:** CMS; VMS; OS/VS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,500 to $57,600
**Number Installed:** 700
**Date First Installed:** 1970

**ISSCO GRAPHICS**
**TELLAGRAF**
**Specific Application:** Graphics Presentation Application Program; Runs On English Commands
**System Requirements:** IBM; DEC VAX; Burroughs
**Operating System:** CMS; VMS; OS/VS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,500 to $67,600
**Number Installed:** 700
**Date First Installed:** 1978

**ISSCO GRAPHICS**
**THE DATA CONNECTION**
**Specific Application:** Easy Access of Data For Manipulation For Graphics, Presentations
**System Requirements:** IBM; DEC VAX; Burroughs
**Operating System:** CMS; VMS; OS/VS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $7,500 to $22,500
**Date First Installed:** 1982

**JOHNSON SYSTEMS, INC.**
**GOLD**
**Specific Application:** Graphics On-Line Display of CICS Activity
**System Requirements:** IBM 370; IBM 30XX; IBM 43XX
**Operating System:** DOS/VS; DOS/VSE; OS/VS1; MVS
**Memory Required:** 40K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $4,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-59)*

**LACHMAN ASSOCIATES, INC.**
**ZETAVU**
**Specific Application:** Computer Graphics
**System Requirements:** IBM 4341; DEC PDP-11; CDC Cyber 175
**Operating System:** VM/CMS; RT-11; NOS; RSX-11M+
**Memory Required:** 56K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Date First Installed:** June 1982
*(See Vendor Profile Page V-61)*

**LOGICON, INC.**
**LOGINET DISPLAY GENERATOR-LDG**
**Specific Application:** Report Generator of Graphics
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RSX-11M+
**Memory Required:** 256K bytes
**Source Language:** Macro 11, Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-63)*

**M/A-COM SIGMA DATA, INC.**
**DASTAGRAF**
**Specific Application:** Graphics Package
**System Requirements:** IBM 303X
**Operating System:** CMS
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-64)*

**MARBLEHEAD TESTING LABS, INC.**
**COLOR BUS**
**Specific Application:** Computer Color Matching
**Specific Industry:** Scientific
**System Requirements:** Prime 50 Series; Altos
**Operating System:** Primos; Xenix; Unix
**Memory Required:** 54K bytes
**Source Language:** Basic, Fortran
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 14
*(See Vendor Profile Page V-66)*

**MARC SOFTWARE INTERNATIONAL**
**MENTAT**
**Specific Application:** Interactive

Graphics System
**Specific Industry:** Engineering
**System Requirements:** DEC VAX; Cyber 175; Sperry 1100; IBM 370
**Operating System:** VMS; 1100 OS
**Memory Required:** 100K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 50
**Date First Installed:** 1978
*(See Vendor Profile Page V-66)*

**MATHEMATICA PRODUCTS GROUP**
**PLOT**
**Specific Application:** Business Graphics
**System Requirements:** IBM
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000 to $10,000
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**BUILDING DESIGN SYSTEM BDS**
**Specific Application:** Architectural Design Three-Dimensional Modeling Data Base For Scheduling Quantity Takeoffs, Interference Checking
**Specific Industry:** Construction, Architecture
**System Requirements:** DEC VAX, 250, 550, 2250
**Operating System:** VMS; Primos
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $171,500
**Number Installed:** 2
**Date First Installed:** December 1982
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**TURNER MCAUTO ACTIVITY PLOTTING**
**Specific Application:** Graphic Display of Network Diagrams Or Bar Charts
**Specific Industry:** Manufacturing, Engineering, Banking/Financial, Legal, Education, Construction, Government, Transportation, Utilities
**System Requirements:** IBM 360, 3083, 43XX; DEC VAX
**Operating System:** MVS; VM/CMS; VMS
**Memory Required:** 700K bytes
**Source Language:** Cobol, Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 35
**Date First Installed:** July 1979

**MECHANICAL DYNAMICS, INC.**
**ADAMS**
**Specific Application:** Three-Dimensional Large Display Dynamics Analysis
**System Requirements:** VAX; Prime; IBM
**Operating System:** Primos
**Memory Required:** 125K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 15
**Date First Installed:** 1975
*(See Vendor Profile Page V-68)*

**MECHANICAL DYNAMICS, INC.**
**DRAM**
**Specific Application:** Two-Dimensional Display For Dynamic Analysis
**System Requirements:** VAX; Prime; IBM
**Operating System:** Primos
**Memory Required:** 125K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 10
**Date First Installed:** 1975

**THE MEGA GROUP, INC.**
**MEGA GRAPH**
**Specific Application:** Graphics Package
**System Requirements:** IBM; Honeywell
**Operating System:** VM/CMS
**Memory Required:** 300K bytes
**Source Language:** PL/1, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 150
**Date First Installed:** March 1984
*(See Vendor Profile Page V-68)*

**MEGATEK CORP.**
**TEMPLATE**
**Specific Application:** Development of Graphics Tools
**Specific Industry:** Scientific
**System Requirements:** DEC VAX-11/7XX; IBM; IBM PC-XT
**Operating System:** VMS; VM/CMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000 to $32,000
**Number Installed:** 125
**Date First Installed:** 1981
*(See Vendor Profile Page V-68)*

**MENTOR GRAPHICS CORP.**
**MENTOR CADICELL**
**Specific Application:** Standard Cell Integrated Circuit Layout
**System Requirements:** Apollo DE600
**Operating System:** Aegis
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000 to $60,000
*(See Vendor Profile Page V-69)*

**MENTOR GRAPHICS CORP.**
**MENTOR CADISYS**
**Specific Application:** Auto Place, Auto Route and Interactive Graphics Software For Gate Array Physical Design
**System Requirements:** Apollo DN600, DN660
**Operating System:** Aegis
**Memory Required:** 1.0M bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000 to $50,000
**Date First Installed:** September 1983

**METHEUS CORP.**
**AXIA**
**Specific Application:** Computer Graphics Applications
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M; RT-11
**Memory Required:** 64K bytes
**Source Language:** Fortran 66, Fortran 77
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** April 1982
*(See Vendor Profile Page V-69)*

**MICRO DATA BASE SYSTEMS, INC.**
**TDBS III ARS**
**Specific Application:** DBMS
**Operating System:** Unix
**Memory Required:** 48K bytes
**Source Language:** Assembly, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** January 1983
*(See Vendor Profile Page V-69)*

**MICRO POWER & LIGHT CO.**
**GRAPHITI IS YOURS**
**Specific Application:** Allows Students to Draw High-Resolution Pictures, Color Options
**Specific Industry:** Education
**System Requirements:** Apple II
**Operating System:** DOS
**Memory Required:** 48K bytes
**Purchase Terms:** Purchase
**Price:** $30
*(See Vendor Profile Page V-70)*

**MICROPROCESSOR LABORATORIES, INC.**
**HANDLE GRAPHICS**
**Specific Application:** Business Graphics Package That Inserts Graphics Directly Into Text
**System Requirements:** HP 3000
**Operating System:** Unix; RTE
**Memory Required:** 128K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $260
**Date First Installed:** 1983
*(See Vendor Profile Page V-70)*

**MINCRON SBC CORP.**
**GRAPHICS BUSINESS REPORTER**
**Specific Application:** Transfers Data Base to Bar Charts and Graphs
**System Requirements:** IBM System/34
**Operating System:** SSP; OCL
**Memory Required:** 22K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $395
**Date First Installed:** 1981
*(See Vendor Profile Page V-72)*

**MODULAR DATA SYSTEMS, INC.**
**ADACS**
**Specific Application:** Advanced Distributed Acquistion and Control System
**Specific Industry:** Engineering
**System Requirements:** DEC; Gould Concept 32
**Operating System:** RSX-11M; MAX IV; MPX
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $175,000
**Number installed:** 6
**Date First Installed:** October 1981
*(See Vendor Profile Page V-73)*

**NATIONAL DATA CORP.**
**GRAPHICS 10/20**
**Specific Application:** Graphics Package
**System Requirements:** DEC System 10, System 20
**Operating System:** TOPS-10; TOPS-20
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-74)*

**NEOTERIC SYSTEMS, INC.**
**SYSMONS**
**Specific Application:** Graphics Display TSX System Usage
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Source Language:** USX
**Source Code Availble:** No
**Purchase Terms:** Purchase
**Price:** $100
**Number installed:** 1
**Date First Installed:** February 1983
*(See Vendor Profile Page V-75)*

**ORBIS CORP.**
**INTEGRAPHIX**
**Specific Application:** Real Time Scientific and Engineering Graphics
**Specific Industry:** Engineering, Scientific
**System Requirements:** Gould SEL Concept/32
**Operating System:** Unix
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
**Number Installed:** 200
**Date First Installed:** November 1979
*(See Vendor Profile Page V-78)*

**PRIME COMPUTER, INC.**
**MEDUSA - COMPUTER AIDED DESIGN**
**Specific Application:** CAD, Two- and Three-Dimensional Modeling
**Specific Industry:** Engineering, Construction

**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Monthly License
**Date First Installed:** 1981
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**PDGS (PRODUCT DESIGN GRAPHICS SYSTEM)**
**Specific Application:** Graphics
**Specific Industry:** Manufacturing, Engineering, CAD
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Monthly License
**Price:** $95,000
**Date First Installed:** 1983

**PRIME COMPUTER, INC.**
**PD**S (PLANT DESIGN MANAGEMENT SYSTEM)**
**Specific Application:** Design
**Specific Industry:** Engineering
**System Requirements:** Prime
**Operating System:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Monthly License
**Price:** $200,000
**Date First Installed:** 1978

**RACAL-REDAC, INC.**
**COMPUTER AIDS FOR ELECTRONIC ENGINEERING**
**Specific Application:** Interactive Graphics
**Specific Industry:** Manufacturing, Engineering, Government
**System Requirements:** DEC PDP-11/24, VAX-11/750, 2649A, PDP-11/34
**Operating System:** RT-11; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 250
**Date First Installed:** 1968
*(See Vendor Profile Page V-84)*

**RACAL-REDAC, INC.**
**PCB DESIGN**
**Specific Application:** Aids in The Design of PCB Boards
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 170
**Date First Installed:** 1972

**RACAL-REDAC, INC.**
**SYSTEM 600 SOFTWARE**
**Specific Application:** PCB Layout, PCB Aids, Schematics, Data Base and Documentation, High-Performance Design Aids
**System Requirements:** DEC 11/750, 11/730, 11/780
**Operating System:** VMS
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**RADIAN CORP.**
**CPS 1/GRAPHICS**
**Specific Application:** Geological Data Analyses
**Specific Industry:** Oil
**System Requirements:** Prime; IBM; CDC
**Operating System:** Primos; MVS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $100,000
**Number Installed:** 104
**Date First Installed:** 1982
*(See Vendor Profile Page V-85)*

**RHINTEK, INC.**
**RHINTEK PLOT PACKAGE**
**Specific Application:** Graphics Charting
**System Requirements:** DEC PDP-11; DG; DEC VAX
**Operating System:** RSTS/E; RDOS
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $1,050
**Date First Installed:** 1977
*(See Vendor Profile Page V-86)*

**ROSS SYSTEMS, INC.**
**MAPS/GRAPH**
**Specific Application:** Presentation Business Graphics
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 64K bytes
**Source Language:** Basic-Plus II, VAX-Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000 to $5,000
**Number Installed:** 70
**Date First Installed:** November 1979
*(See Vendor Profile Page V-87)*

**RUBEL SOFTWARE**
**BLOX GRAPHICS BUILDER**
**Specific Application:** Creates Graphics Application
**System Requirements:** DEC VAX
**Operating System:** VMS; Unix
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $8,000
**Number Installed:** 15
**Date First Installed:** July 1982
*(See Vendor Profile Page V-87)*

**SAGE DATA, INC.**
**SAGEGRAF**
**Specific Application:** Menu Driver Control For Graphics
**System Requirements:** IBM
**Operating System:** VM; TSO; CMS
**Memory Required:** 2.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $85,000
**Number Installed:** 5
**Date First Installed:** April 1984
*(See Vendor Profile Page V-87)*

**SAS INSTITUTE, INC.**
**THE SAS/GRAPH PRODUCT**
**Specific Application:** Information and Presentation Graphics Displays
**System Requirements:** IBM; DEC VAX; DG MV
**Operating System:** OS/VS; VMS; VM/CMS; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 2,560
**Date First Installed:** June 1980
*(See Vendor Profile Page V-88)*

**SATURN SYSTEMS, INC.**
**SATURN-GRAPH**
**Specific Application:** Graphics Package
**System Requirements:** DEC PDP-11, Professional 350, DEC VAX
**Operating System:** RT-11; TSX-11; VMS
**Source Language:** Fortran, Saturn
**Source Code Available:** No
**Purchase Terms:** Lease
**Date First Installed:** 1983
*(See Vendor Profile Page V-88)*

**SCIENTIFIC SYSTEMS SERVICES, INC.**
**CGS (COLOR GRAPHICS SYSTEM)**
**Specific Application:** User-Oriented Color Graphics System For Industrial and Manufacturing Real-Time Process Monitoring
**System Requirements:** HP; DEC VAX; Modcomp Classic; DEC PDP-11
**Operating System:** RTE-6; VMS; MAX IV; RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $19,500
**Number Installed:** 35
**Date First Installed:** March 1981
*(See Vendor Profile Page V-89)*

**SHIP ANALYTICS**
**GRAFMAKER/TK VERSION 1.0**
**Specific Application:** Support Graphics Development For Digital Professional 350
**System Requirements:** DEC VAX-11/750, VAX-11/780, PDP-11
**Operating System:** VMS; RSX-11M
**Memory Required:** 256K bytes
**Source Language:** Fortran 66/77
**Source Code Available:** No
**Purchase Terms:** Purchase; OEM Agreement
**Price:** $12,500
**Number Installed:** 1
**Date First Installed:** January 1983
*(See Vendor Profile Page V-90)*

**SOFTWARE CLEARING HOUSE**
**GRAPHSTATION**
**Specific Application:** Integrated System For Business Graphics
**System Requirements:** NCR I, V Series
**Operating System:** IMOS; IRX; VRX
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $13,900
**Date First Installed:** July 1983
*(See Vendor Profile Page V-92)*

**SPSS, INC.**
**SPSS GRAPHIC OPTION**
**Specific Application:** Business Graphics System
**System Requirements:** IBM; DEC PDP-11, VAX; Decsystem/20
**Operating System:** CMS; RSTS/E; VMS; TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1981
*(See Vendor Profile Page V-95)*

**SUN INFORMATION SERVICES CO.**
**PI-GRAPH**
**Specific Application:** Line Graph, Bar Graphs, Line Curve Pi Charts
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $30,000
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-97)*

**SUN INFORMATION SERVICES CO.**
**SUNPLOT**
**Specific Application:** Graphic Scheduling Data
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 10
**Date First Installed:** 1980

**SYNERCOM TECHNOLOGY, INC.**
**CAP/IN**
**Specific Industry:** Automated Mapping
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.5M bytes
**Source Language:** Fortran IV
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1973
*(See Vendor Profile Page V-97)*

**SYNERCOM TECHNOLOGY, INC.**
**CARTRAN**
**Specific Application:** Geographic Coordinate Conversion Package
**Specific Industry:** Automated Mapping
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.5M bytes
**Source Language:** Fortran IV
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1973

**SYNERCOM TECHNOLOGY, INC.**
**COGO-I**
**Specific Application:** Enhanced Coordinate Geometry Applications
**Specific Industry:** Automated Mapping
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.5M bytes
**Source Language:** Fortran IV
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1973

**SYNERCOM TECHNOLOGY, INC.**
**INFORMAP**
**Specific Application:** Graphics and DBMS For Automated Mapping
**Specific Industry:** Automated Mapping
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.5M bytes
**Source Language:** Fortran IV
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 120
**Date First Installed:** 1973

**SYNERCOM TECHNOLOGY, INC.**
**THEMATIC MAPPING**
**Specific Application:** Automated Mapping For Natural Industries
**Specific Industry:** Natural Resources
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.5M bytes
**Source Language:** Fortran IV
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1973

**SYNERGISTIC TECHNOLOGY, INC.**
**VAMP**
**Specific Application:** Data Acquisition and Data Analysis Package With Plotting
**Specific Industry:** Engineering
**System Requirements:** HP1000; DEC VAX, PDP-11; Harris 800
**Operating System:** RTE; VMS; RSX-11M; Vulcan
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 15
**Date First Installed:** 1976
*(See Vendor Profile Page V-97)*

**SYSTEMS & APPLIED SCIENCES CORP.**
**LANDSAT RAW DATA TO PICTURE FORMAT**
**Specific Application:** Raw Data to Picture Format
**Specific Industry:** Scientific
**System Requirements:** DEC VAX; DG
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** June 1982
*(See Vendor Profile Page V-98)*

**SYSTEMS & APPLIED SCIENCES CORP.**
**METEOROLOGICAL SATELLITE PACKAGE GRID & MAP**
**Specific Application:** Grid and Map Implantation
**Specific Industry:** Scientific
**System Requirements:** DEC VAX; DG
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease

**SYSTEMS & APPLIED SCIENCES CORP.**
**METEOROLOGICAL SATELITE-IMAGE ANIMATION**
**Specific Application:** Image Animation
**Specific Industry:** Scientific
**System Requirements:** DEC VAX; DG
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease

**SYSTEMS & APPLIED SCIENCES CORP.**
**METEOROLOGICAL SATELITE-SNOW MAPPING**
**Specific Application:** Snow Mapping
**Specific Industry:** Scientific
**System Requirements:** DEC VAX; DG
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease

**SYSTEMS APPLICATIONS**
**FIA PLOT**
**Specific Application:** Business Graphics, Scientific (Contouring) Graphics, Mapping
**System Requirements:** Prime 50 Series, 4000, 500
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,500 to $6,500
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-98)*

**SYSTEMS APPLICATIONS**
**INFO-VERSAGRAPH**
**System Requirements:** Prime 50, 400, 500
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $9,200
**Date First Installed:** September 1983

**TICOM SYSTEMS, INC.**
**UCSD P-SYSTEM GRAPHICS EXTENSION**
**Specific Application:** Implementation Allows The Program to Use The Graphics Industries
**System Requirements:** NEC APC
**Memory Required:** 64K bytes
**Source Language:** Pascal, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $200
**Date First Installed:** 1983
*(See Vendor Profile Page V-102)*

**TIMBERLINE SYSTEMS, INC.**
**GRAPHICS**
**Specific Application:** Graphics
**System Requirements:** TI Business System
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Monthly
**Price:** $2,500
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-102)*

**TOWER SYSTEMS, INC.**
**OMNICALC - GRAPHICS**
**Specific Application:** Graphics
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS1; MVS; DOS/VSE; OS/VS2
**Memory Required:** 60K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $6,500
**Number Installed:** 950
**Date First Installed:** 1982
*(See Vendor Profile Page V-103)*

**UNITED INFORMATION SERVICES**
**CALCOMP FUNCTIONAL SOFTWARE**
**Specific Application:** Plotting For Business Applications Fitting Curves To A Set of Data Points, Bar Graphs
**System Requirements:** CDC Cyber; IBM
**Source Language:** Fortran, Super Basic, Cobol, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**UNITED INFORMATION SERVICES**
**GDS**
**Specific Application:** Versatile, Integrated Graph Design and Production System
**System Requirements:** Decsystem 10
**Source Language:** Cobol, Fortran, Basic, PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**UNITED INFORMATION SERVICES**
**PLOTREQ**
**Specific Application:** Utility Routine That Submits Plot Requests to The Plotting Devices
**Specific Industry:** Engineering
**System Requirements:** CDC Cyber; IBM
**Source Language:** Fortran, Super Basic, Cobol, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**UNITED INFORMATION SERVICES**
**UNIDRAW**
**Specific Application:** Graphics System Includes Set of Subroutine Libraries Containing Calcomp Call-Compatible Plot Subroutines
**Specific Industry:** Engineering
**System Requirements:** CDC Cyber; IBM; Cray
**Source Language:** Fortran, Cobol, Super Basic, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**UNITED INFORMATION SERVICES**
**UNIGRAF**
**Specific Application:** Generates Line, Bar, and Pie Chart From A Variety of Data Sources
**System Requirements:** CDC Cyber; IBM
**Source Language:** Fortran, Cobol, Super Basic, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**VIA SYSTEMS, INC.**
**100 SERIES**
**Specific Application:** Graphics Logic Design Mask, Sizing Pattern Design
**Specific Industry:** Electronic
**System Requirements:** DEC PDP-11/23
**Memory Required:** 100K bytes
**Source Language:** C , DEC Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $93,500
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**WANG LABORATORIES, INC.**
**WANG VS GRAPHICS FACILITY**
**Specific Application:** Charts/Graphics
**System Requirements:** Wang VS25, VS85, VS300, VS100
**Operating System:** VS
**Memory Required:** 1.0M bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $3,000
*(See Vendor Profile Page V-108)*

**WANG LABORATORIES, INC.**
**WANG VS MULTISTATION SOFTWARE**
**Specific Application:** Windowing
**System Requirements:** Wang VS25, VS45, VS50, VS85, VS300
**Operating System:** VS
**Purchase Terms:** Purchase; Rental
**Price:** $3,000
**Date First Installed:** April 1984

**WANG LABORATORIES, INC.**
**WANG VS/IIS CHARTER**
**Specific Application:** Charts/Graphics

**System Requirements:** Wang VS25, VS85, VS80, VS100
**Operating System:** VS
**Memory Required:** 256K bytes
**Purchase Terms:** Purchase; Rental
**Price:** $2,000
**Date First Installed:** March 1982

**WESTMORELAND SYSTEMS, INC.**
**BAR GRAPH**
**Specific Application:** BAR Graphics
**System Requirements:** IBM System/36, System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes; $300
**Purchase Terms:** Purchase
**Price:** $300
**Number Installed:** 50
**Date First Installed:** 1982
*(See Vendor Profile Page V-108)*

**XIPHIAS**
**VIDEOGRAPH**
**Specific Application:** Short Turn Around, Short Burst Graphics System
**System Requirements:** DEC LSI-11/23; NEC APC; IBM PC
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000 to $20,000
**Number Installed:** 400
**Date First Installed:** September 1981
*(See Vendor Profile Page V-109)*

**XYBION CORP.**
**XXGRAF**
**Specific Application:** Collection of Fortran Subroutines For Scientific And Engineering Graphics
**System Requirements:** DEC VAX, PDP-11; Prime; HP 3000
**Operating System:** VMS; Primos; MPE
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $12,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-110)*

# Query Languages

**ALTERGO PRODUCTS, INC.**
**FQS (FRIENDLY QUERY SYSTEM)**
**Specific Application:** On-Line Query Capability
**System Requirements:** IBM 30XX, 4300
**Operating System:** DOS/VSE; OS/VS
**Memory Required:** 25K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $11,500 to $15,000
**Number Installed:** 100
**Date First Installed:** 1981
*(See Vendor Profile Page V-4)*

**AMCOR COMPUTER CORP.**
**QUERY LANGUAGE**
**Specific Application:** Productivity Tool For Query Language
**System Requirements:** DEC PDP-11, VAX-11/750, VAX-11/780
**Operating System:** RSTS/E; VMS; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 150
*(See Vendor Profile Page V-4)*

**APPLICATIONS SOFTWARE, INC.**
**ASI-INQUIRY**
**Specific Application:** Interactive Query Language
**System Requirements:** IBM 360/370, 40XX, 30XX
**Operating System:** CICS; CICS
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $60,000
**Number Installed:** 150
**Date First Installed:** 1974
*(See Vendor Profile Page V-6)*

**APPLIED DATA RESEARCH, INC.**
**ADR/DATAQUERY-RELEASE 3.0**
**Specific Application:** Interaction Relational Query System
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $11,600 to $19,700
**Number Installed:** 250
**Date First Installed:** 1975
*(See Vendor Profile Page V-7)*

**ARTIFICIAL INTELLIGENCE CORP.**
**INTELLECT**
**Specific Application:** A Query System That Offers True Conversational English Dialog Between User and Computer
**System Requirements:** IBM 4300, 370; Honeywell; Prime
**Operating System:** VM; MVS; CMS; Primos
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $49,500 to $69,500
**Number Installed:** 200
**Date First Installed:** February 1981
*(See Vendor Profile Page V-9)*

**CARNEY ASSOCIATES, INC.**
**SELECT/990 VERSION 2**
**Specific Application:** Selects Records From Data Base For Browsing, Exception Reporting
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 65K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 3
**Date First Installed:** November 1977
*(See Vendor Profile Page V-16)*

**CENTURY ANALYSIS, INC.**
**LOOK/4**
**Specific Application:** Interactive Query
**System Requirements:** NCR
**Operating System:** VRX; B-3
**Source Language:** Cobol, Neat/3
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,500
**Number Installed:** 175
**Date First Installed:** 1978
*(See Vendor Profile Page V-17)*

**CINCOM SYSTEMS, INC.**
**T-ASK**
**Specific Application:** On-Line Interative Query System Featuring English-Like Syntax
**System Requirements:** IBM; IBM PC
**Operating System:** DOS; EDOS; OS/VS; MVS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $36,000
**Number Installed:** 500
**Date First Installed:** 1978
*(See Vendor Profile Page V-18)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-EARL**
**Specific Application:** Report Program Language For The Non-Programming Person
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1; VM/CMS
**Memory Required:** 160K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 600
**Date First Installed:** 1974
*(See Vendor Profile Page V-21)*

**CULLINET SOFTWARE, INC.**
**ONLINE ENGLISH**
**Specific Application:** On-Line English Language Query Package
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Memory Required:** 800K bytes
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $55,000
**Number Installed:** 97
**Date First Installed:** September 1980
*(See Vendor Profile Page V-32)*

**CULLINET SOFTWARE, INC.**
**ONLINE QUERY**
**Specific Application:** Conversational Query Language
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 985
**Date First Installed:** January 1979

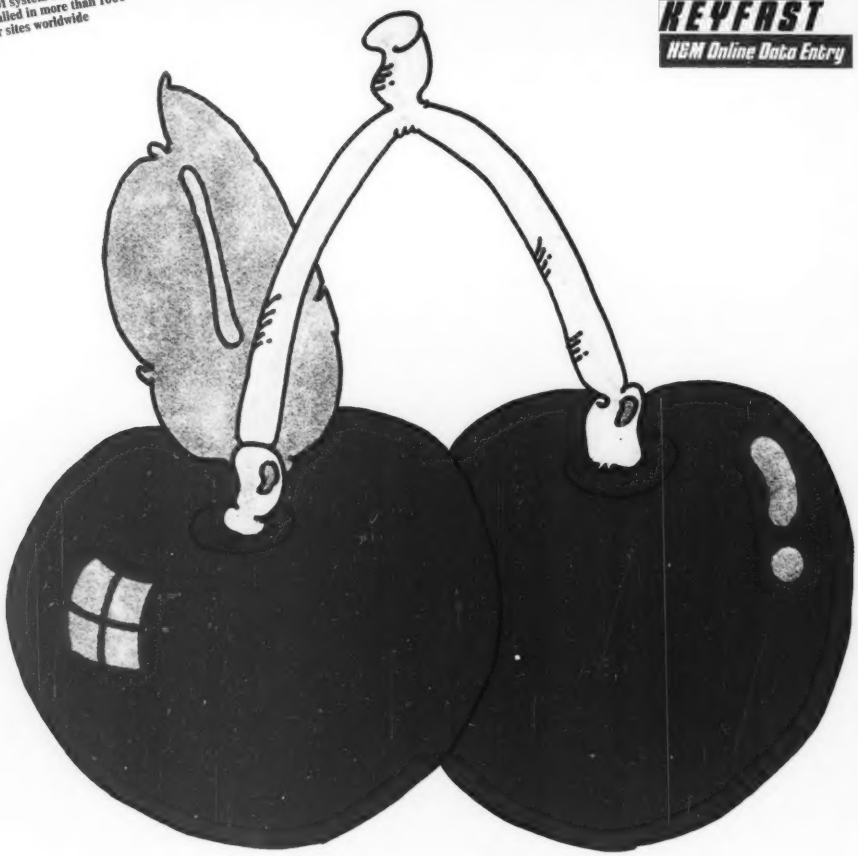
**DATABASE SYSTEMS CORP.**
**ENTRY**
**Specific Application:** Design Data Entry Applications
**System Requirements:** Prime 750; DEC VAX-11/750; Prime 250, 550
**Operating System:** Primos; VMS
**Memory Required:** 125K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,500 to $12,500
**Date First Installed:** 1979
*(See Vendor Profile Page V-34)*

**DATABASE SYSTEMS CORP.**
**TRANSACT**
**Specific Application:** High-Performance On-Line Design Transaction Processors, Paint Screen
**System Requirements:** Prime 850, DEC VAX-11/750; Prime 250
**Operating System:** Primos; VMS
**Memory Required:** 125K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $9,500 to $12,500
**Number Installed:** 100

**DIGITAL EQUIPMENT CORP.**
**DATATRIEVE - 11**
**Specific Application:** Data

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**KEYFAST**
**H&M Online Data Entry**



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**H&M in:** Australia, Brazil, Canada, Deutschland, España, France, Italia, Nederland, Österreich, Schweiz, Sverige, United Kingdom, USA.

Maintenance, Query Language, Report-Writing System
**Specific Industry:** Government
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSTS/E; VMS
**Purchase Terms:** Purchase
**Price:** $4,200
*(See Vendor Profile Page V-41)*

**FREY ASSOCIATES**
**THEMIS**
**Specific Application:** Natural Language Query
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Interlist
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-48)*

**FUSION PRODUCTS INTERNATIONAL**
**FUSION-1 INFORMATION RETRIEVAL SYSTEM**
**Specific Application:** Application Toll For IBM System/34
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 34K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 295
**Date First Installed:** September 1981
*(See Vendor Profile Page V-48)*

**FUSION PRODUCTS INTERNATIONAL**
**QUERY AND REPORT PROCESSOR**
**Specific Application:** Query and Report Processor
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 100K bytes
**Source Language:** RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 26
**Date First Installed:** January 1983

**GOULD, INC.**
**HARVEST-QUERY LANGUAGE**
**Specific Application:** Query Language
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,700
*(See Vendor Profile Page V-50)*

**HDR SYSTEMS, INC.**
**SQL TRANSLATOR**
**Specific Application:** A Transiator Which Allows The User to Do The Query, Update and Control, Authorization of The Data Base
**System Requirements:** Onyx 8002; Datapoint 88; IBM PC; Datapoint 86
**Operating System:** Unix; RMS
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** September 1982
*(See Vendor Profile Page V-51)*

**H & M SYSTEMS SOFTWARE, INC.**
**KEYFAST - ON-LINE INQUIRY AND UPDATE SYSTEM**
**Specific Application:** CICS Inquiry and Update Which Does Not Require CICS Knowledge to Create Inquiry and Updates
**System Requirements:** IBM 370, 4300, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $10,175 to $12,500
**Number Installed:** 150
**Date First Installed:** January 1980
*(See Vendor Profile Page V-52)*

**IBM**
**CROSS SYSTEM PRODUCT/QUERY**
**Specific Application:** Interactive Query Language, Report Writer
**System Requirements:** IBM 4300, 370, 30XX
**Operating System:** DOS/VSE; SSX; DOS/VSE
**Purchase Terms:** Rental; Lease
*(See Vendor Profile Page V-53)*

**INFODATA SYSTEMS, INC.**
**INQUIRE/TEXT**
**Specific Application:** Storage, Retrieval and Flexible Reporting of Unstructured Data
**System Requirements:** IBM 4300, 370, 30XX
**Operating System:** VM/CMS; OS/VS1; MVS; MVS/XA
**Memory Required:** 500K bytes
**Source Language:** Assembly, PL/1
**Purchase Terms:** Purchase; Rental
**Price:** $100,500
**Number Installed:** 300
**Date First Installed:** 1969
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP.**
**INQUIRY IV-IMS**
**Specific Application:** On-Line Data Retreival and Display System
**System Requirements:** IBM 360, 370
**Operating System:** OS/VS2
**Memory Required:** 800K bytes
**Source Language:** Assembler, PL/1
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1978
*(See Vendor Profile Page V-54)*

**INFO TECH**
**DS/QL**
**Specific Application:** Relational Query Language Translator For SAS
**System Requirements:** IBM; DEC VAX
**Operating System:** OS/VS; VM/CMS; VMS
**Purchase Terms:** Purchase
**Price:** $4,500
**Date First Installed:** April 1984
*(See Vendor Profile Page V-56)*

**NCR CORP.**
**NCR-DMS/QUERY**
**Specific Application:** Information Retrieval Query Language
**System Requirements:** NCR V-8500, V-8000 Series
**Operating System:** VRX
**Memory Required:** 1K bytes
**Source Language:** Cobol, Neat/VS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Number Installed:** 33
**Date First Installed:** 1982
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**QUERY/I**
**Specific Application:** Query Language
**Specific Industry:** Manufacturing
**System Requirements:** NCR 9300 Series
**Operating System:** ITX
**Memory Required:** 1.0M bytes
**Source Language:** NCRL
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** January 1983

**NDX CORP.**
**CREATABASE**
**Specific Application:** High-Speed File Analysis Indexing and Retrieval System
**System Requirements:** Motorola 68000; IBM 370; CDC; Cray
**Operating System:** MCS; VM/CMS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000 to $175,000
**Number Installed:** 15
**Date First Installed:** 1971
*(See Vendor Profile Page V-75)*

*Additional information provided for by vendor*

Product: Creatabase. A data management system for high-speed analysis and retrieval of structured data or unstructured text. For large data bases on Cray, Cyber, Univac, Tandem, IBM VM/CMS, HP-3000 and Wicat. Faster and more efficient than DBMS for complex Boolean queries. Sales and marketing — NDX Corp. 8260 Greensboro Dr., McLean, VA 22102

**SCIENTIFIC & BUSINESS SYSTEMS, INC.**
**EASYWORK**
**Specific Application:** Report Writer and Cobol Generator, Interactive Query, System
**System Requirements:** Honeywell
**Operating System:** GCOS
**Memory Required:** 64K bytes
**Source Language:** Fortran, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,000 to $25,000
**Number Installed:** 150
**Date First Installed:** 1971
*(See Vendor Profile Page V-88)*

**SENTINEL COMPUTER CORP.**
**QUERY REPORT WRITER**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,000
**Number Installed:** 200
*(See Vendor Profile Page V-89)*

**SIR, INC.**
**SIR/SQL++**
**Specific Application:** Relational Query Retrieval System
**System Requirements:** IBM; DEC VAX-11-700; Prime; DG
**Operating System:** MVS; Unix; AOS/VS
**Source Language:** Sirtran
**Purchase Terms:** Purchase; License
**Price:** $6,000
*(See Vendor Profile Page V-90)*

**TRANS MICRO SYSTEM, INC.**
**INTERPILER**
**Specific Application:** Cobol Code Generator From ASK Query Report
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 64K bytes
**Source Language:** SPL
**Purchase Terms:** Purchase
**Price:** $2,850
**Number Installed:** 20
*(See Vendor Profile Page V-104)*

**WANG LABORATORIES, INC.**
**WANG VS EZ QUERY**
**Specific Application:** Data Base Definition With Relational Query Facility For Retrieving and Updating Data Without Programming
**System Requirements:** Wang VS85, VS100, VS25, VS90
**Operating System:** VS
**Source Language:** PL/1
**Purchase Terms:** Purchase; Rental
**Price:** $4,000
**Number Installed:** 400
*(See Vendor Profile Page V-108)*

**WANG LABORATORIES, INC.**
**WANG VS T-ASK**
**Specific Application:** Information Retrieval Without Programming
**System Requirements:** Wang VS80, VS85, VS90, VS100
**Operating System:** VS
**Memory Required:** 256K bytes
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** February 1984

# Security/Auditing

**APPLIED REALTIME SYSTEMS, INC.**
**COMPUTERIZED LIMITED ACCESS SECURITY**
**Specific Application:** Restrict Access Record Time and Attendance Data
**Specific Industry:** Banking/Financial, Medical, Education, Government
**System Requirements:** IBM Series/1, PC
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** EDL, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,500
**Number Installed:** 80
**Date First Installed:** May 1978
*(See Vendor Profile Page V-8)*

**APPLIED SOFTWARE, INC.**
**DATA ENCRYPTION FACILITY-DEF**
**Specific Application:** Data Security
**System Requirements:** IBM; IBM
**Operating System:** SVS; MVT
**Memory Required:** 80K bytes
**Source Language:** 370 Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 10
**Date First Installed:** September 1982
*(See Vendor Profile Page V-8)*

**BILLINGS COMPUTER CORP.**
**BILLINGS DATA CENTER PACK**
**Specific Application:** Set Up Billings Data Center (Central Data Base)
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BUSINESS MANAGEMENT SYSTEMS, INC.**
**TSS/1**
**Specific Application:** Security
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-14)*

**THE CAMBRIDGE SYSTEMS GROUP**
**ACF2 ACCESS CONTROL FACILITY SYSTEM**
**Specific Application:** Data Sercurity
**System Requirements:** IBM 30XX, 370, 43XX
**Operating System:** MVS; VM; MVS/XA; OS/VS1
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $21,000 to $29,500
**Number Installed:** 1,200
**Date First Installed:** May 1978
*(See Vendor Profile Page V-15)*

**C. G. A. COMPUTER, INC.**
**TOP SECRET**
**Specific Application:** Comprehensive and Flexible Security For MVS/XA System
**System Requirements:** IBM
**Operating System:** OS/VS; MVS/XA
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $10,800
**Number Installed:** 392
**Date First Installed:** 1981
*(See Vendor Profile Page V-17)*

**CHAPMAN & ASSOCIATES**
**SIGNED DATA**
**Specific Application:** Secure Intercompany Communication
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Retail, Banking/Financial, Legal, Insurance, Construction, Government, Transportation, Nonprofit Organizations
**System Requirements:** IBM 370
**Operating System:** MVS
**Memory Required:** 80K bytes
**Source Language:** 370 BAL, OS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $50,000
*(See Vendor Profile Page V-17)*

**CHAPMAN & ASSOCIATES**
**THE DES PACKAGE**
**Specific Application:** Encryption
**System Requirements:** IBM 370
**Operating System:** OS/VS; MVS
**Memory Required:** 50K bytes
**Source Language:** 370 BAL, OS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,000

**CONTEL INFORMATION SYSTEMS**
**RECORD-ELEVEN**
**Specific Application:** Record Locking System For Multi-User RT-11 and TSX Plus
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS; RT-11; Unix
**Source Language:** Fortran , Macro 11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $250
**Number Installed:** 300
**Date First Installed:** 1980
*(See Vendor Profile Page V-29)*

**COOPERS & LYBRAND**
**BAS (BANKING AUDIT SYSTEM)**
**Specific Application:** Assist in Auditing Commercial Banks
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 360, 370
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
*(See Vendor Profile Page V-30)*

**COOPERS & LYBRAND**
**SOURCE COMPARE PROGRAM**
**Specific Application:** Can Be Used to Test Whether All Program Changes Were Properly Authorized
**System Requirements:** IBM 360, 370
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000

**CULLINET SOFTWARE, INC.**
**EDP-AUDITOR**
**Specific Application:** Auditing
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Memory Required:** 150K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $10,000
**Number Installed:** 755
**Date First Installed:** April 1972
*(See Vendor Profile Page V-32)*

**CYTROL, INC.**
**CYX-ER ERROR REPORTING FUNCTIONS**
**Specific Application:** Provides Centralized Program Error Reporting For DEC/CYX System
**System Requirements:** DEC PDP-11/24, PDP-11/70, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,300 to $2,000
**Number Installed:** 10
**Date First Installed:** May 1983
*(See Vendor Profile Page V-33)*

**CYTROL, INC.**
**CYX-SC SECURITY CONTROL FUNCTIONS**
**Specific Application:** Provides Security Control Functions For DEC/CYX Systems
**System Requirements:** DEC PDP-11/24, PDP-11/70, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500 to $4,000
**Number Installed:** 10
**Date First Installed:** May 1983

**DATA GENERAL CORP.**
**MASTER-MENU ACCESSED SECURE TRANSACTION**
**Specific Application:** Combination of Menu and Security Capability
**System Requirements:** DG
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-35)*

**DATA INFORMATION SYSTEMS CORP.**
**TAS-TOTAL AUDIT**
**Specific Application:** Audit Software
**Specific Industry:** Banking/Financial
**System Requirements:** NCR Criterion 8400
**Operating System:** VRX
**Memory Required:** 128K bytes
**Source Language:** NCR Neat/3
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 20
*(See Vendor Profile Page V-35)*

**DESIGN SYSTEMS, INC.**
**DSI SECURITY**
**Specific Application:** Security
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $450
**Number Installed:** 20
**Date First Installed:** January 1982
*(See Vendor Profile Page V-40)*

**DYLAKOR**
**DYL-AUDIT**
**Specific Application:** Auditing and Information Retrieval System Offers Stratified and Nonstratified Sampling Techniques
**System Requirements:** IBM
**Operating System:** DOS; SSX; OS/VS; CMS
**Memory Required:** 100K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $19,800 to $21,800
**Number Installed:** 150
**Date First Installed:** February 1979
*(See Vendor Profile Page V-42)*

**DYLAKOR**
**DYL-SECURITY**
**Specific Application:** Encryption/Decryption Product
**System Requirements:** IBM
**Operating System:** DOS; SSX; OS/VS; CMS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** January 1984

**ELECTRONIC DATA SYSTEMS CORP.**
**SAC**
**Specific Application:** Total Security Package That Provides Data

# Security in VM

## *A Different Paradigm*

Last night someone accessed the personnel database. Was this for a legitimate business need, or is your VM system wide open? Your computer holds the design plans for the company's hottest new product to be introduced next month. Who has seen, or even copied those plans?

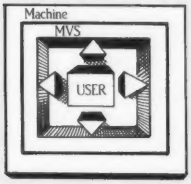
You need security for your system, and for the applications and data it supports. Meeting these security needs requires an entirely different approach in a VM environment than in any other environment.

### THE SECURITY ENVIRONMENT

When most people think of security for an IBM mainframe, they have as a mental starting point one of IBM's batch operating systems. Given that DOS has been around since the 60's and MVS since the mid 70's, this is understandable.

So most people have a mindset that links a security system to an *operating system*, rather than a *machine*.

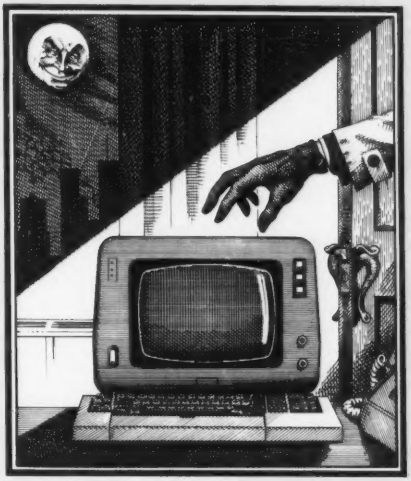
Traditionally, the operating system controls the user:




In fact, in MVS, it controls the user at a *logical* level. It ordinarily allows access only to datasets and other logical entities.

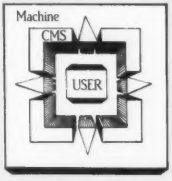
### THE VM ENVIRONMENT

Under VM, multiple virtual machines can be run on one real machine. Inside these 'machines', various sets of instructions, or operating systems, can be run. For example, one virtual machine might run CMS, another DOS or MVS. A unique feature of VM is that each virtual machine (or user) is separated by hardware from other virtual machines on the same CPU. Each virtual machine functions independently of the others, making sharing of resources between machines difficult at best.



### THE COMPARISON

In contrast to other IBM mainframe environments, such as MVS, the VM control program (CP) allows *physical* access to equipment. Thus, a user can access any logical piece of a physical entity in his virtual machine:




What this means for security is that a user in VM can *bypass* a logical system such as CMS and do physical access in his virtual machine. For example, a user in MVS cannot execute a privileged instruction, such as starting I/O to a device. He must ask MVS to do it. In VM, a user can do it easily.

### THE MISCONCEPTION

The main liturgy of the security gurus goes something like this: We must:

1) Define ownership of all resources (tape, disk, machine access, etc.),
2) Specify rules to access those resources (hence the buzzwords "resource access control"), and
3) Manage and monitor this effort.

This is what you get with a package from IBM such as RACF on MVS.

One might conveniently think that the low level commands from such an MVS security implementation could be 'moved' to VM, but this is a dangerous misconception.

Any security facility implemented in an operating system within VM, such as CMS, whose usage can be bypassed, is just smoke—not realistic at all. Think of a security system that modifies every possible CMS command to control logical access to files. Sounds good, but any programmer can write a program *outside* CMS to beat it, or copy an unaltered version of a command from one of 10,000 plus other VM systems.

The virtual machine is the only level at which a VM system can be secured.

### THE SOLUTION

First, what does VM itself offer for security? The VM directory defines users (virtual machines) and maps virtual to physical resources for those users. It contains a password for each user to access the system, and an optional password for access to each user's disk by others. In fact, VM is relatively secure when users need not share. The simple reality though, is that programs and data must be shared among users.

To be effective, a security package must work within the constraints of, and address the vulnerabilities of VM. It must be implemented at the control program level of VM—where it cannot be bypassed in CMS. It must be built within the VM directory scheme, so that it becomes an integral part of the VM system, and it must not require modifications to any part of VM or CMS.

The issue of security in the VM environment cannot be approached in the same way as for batch operating systems. It requires a vendor who understands the intricacies of VM to develop a security package to meet the needs of the VM community. It requires a vendor with the creativity to implement a system that addresses the unique features of VM.

VM Software Inc. is the undisputed leader among vendors of system software for the VM environment. Our newest product, VMSECURE, was designed by our experienced staff of VM professionals. VMSECURE is a resource access control, directory management, and disk space management system designed specifically to address the security needs of VM users.

VM Software Inc.
2070 Chain Bridge Rd.
Suite 355
Vienna, Virginia 22180
**(703) 821-6886**
4-CWX-0084

Protection and Auditability
**System Requirements:** IBM
**Operating System:** OS/VS; OS/VS1; MVS
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $10,000 to $22,000
*(See Vendor Profile Page V-44)*

**THE FASBE GROUP**
**SECURITY SYSTEM**
**System Requirements:** DEC VAX, 10, 20
**Operating System:** VMS; TOPS-10; TOPS-20
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** February 1979
*(See Vendor Profile Page V-46)*

**FINANCIAL COMMUNICTIONS SERVICES, INC.**
**SECURITY PAC**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-46)*

**FORMULA CONSULTANTS, INC.**
**ON-LINE TERMINAL SECURITY OTS1100**
**Specific Application:** Transaction Processing Security
**System Requirements:** Sperry 1100
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $9,500
**Date First Installed:** June 1981
*(See Vendor Profile Page V-47)*

**GENASYS CORP.**
**SENTRY/3000**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 50K bytes
**Source Language:** Cobol, SPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $14,500
*(See Vendor Profile Page V-48)*

**INDUSTRIAL SYSTEMS, INC.**
**SECURITY SYSTEM**
**Specific Application:** Execute Card Entry Security
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $42,500
*(See Vendor Profile Page V-54)*

**INFORMATION MANAGEMENT CONSULTANTS, INC.**
**SYSTEM AUDITOR**
**Specific Application:** Tracks Computers Resources
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol, Basic
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 4
*(See Vendor Profile Page V-55)*

**INTEGRATED SYSTEMS, INC.**
**ALST**
**Specific Application:** Security Package Design to Be Used For End User Applications
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Cobol
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase
**Price:** $650
**Number Installed:** 4
**Date First Installed:** March 1983
*(See Vendor Profile Page V-57)*

**LOGICA, INC.**
**DATA SECURITY**
**Specific Application:** Data Security to Data Item Level
**System Requirements:** IBM 4300, 30XX; Honeywell DPS 8; Prime 50 Series; DG MV Series
**Operating System:** MVS; GCOS; Primos; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 150
*(See Vendor Profile Page V-63)*

**MARYLAND COMPUTER SERVICES, INC.**
**PROGRAM SECURITY**
**Specific Application:** Code Security Package
**System Requirements:** HP 250
**Source Language:** HP Basic
**Purchase Terms:** Purchase
**Price:** $495
*(See Vendor Profile Page V-66)*

**ON-LINE SOFTWARE INTERNATIONAL**
**GUARDIAN**
**Specific Application:** Data Security For CICS
**System Requirements:** IBM 370, 43XX
**Operating System:** CICS/VS
**Memory Required:** 20K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000 to $27,500
*(See Vendor Profile Page V-78)*

**OXFORD SOFTWARE CORP.**
**COSS**
**Specific Application:** CICS On-Line Security System
**System Requirements:** IBM 370; IBM 4300
**Operating System:** DOS; OS/VS
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,000 to $20,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-79)*

**PANSOPHIC SYSTEMS, INC.**
**PANAUDIT**
**Specific Application:** Computer Auditing System
**System Requirements:** IBM 360/370, 303X, 4300
**Operating System:** DOS; OS/VS
**Memory Required:** 72K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,900 to $19,900
**Number Installed:** 400
*(See Vendor Profile Page V-79)*

**PRIME FACTORS**
**DESCRIPT FS, CS, BS**
**Specific Application:** DES
**System Requirements:** IBM 43XX, 360; Wang VS
**Operating System:** OS/VS; VMS
**Memory Required:** 25K bytes
**Source Language:** Assembler, Fortran, Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $500 to $2,000
**Number Installed:** 45
**Date First Installed:** May 1981
*(See Vendor Profile Page V-82)*

**PRIME FACTORS**
**PSYPHER**
**Specific Application:** Generalized Data Encryption Using DES
**System Requirements:** IBM 43XX, 30XX, 360; Wang VS
**Operating System:** OS/VS; VMS
**Memory Required:** 56K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 25
**Date First Installed:** May 1981

**PROFIDEX CORP.**
**FILE & GUARD VERSION 1.0**
**Specific Application:** Computer Security
**System Requirements:** DG
**Memory Required:** 20K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995
**Date First Installed:** April 1983
*(See Vendor Profile Page V-83)*

**Q. S., INC.**
**SECURITY MANAGEMENT SYSTEM (SMS)**
**Specific Application:** On-Line Security and Batch For Prime Systems
**System Requirements:** Prime 2250
**Operating System:** Primos
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Date First Installed:** 1982
*(See Vendor Profile Page V-84)*

**SCM CORP.**
**KERROR**
**Specific Application:** Console Log Error Reporting System
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-89)*

**SOFTWARE CLEARING HOUSE FRAME**
**Specific Application:** VRX Menu Processing Security Control System
**System Requirements:** NCR 8400 Series, 8500 Series
**Operating System:** VRX
**Source Language:** VRX Cobol 74
**Purchase Terms:** Purchase; Rental
**Price:** $2,200
*(See Vendor Profile Page V-92)*

**TELTECH**
**COPS-CICS ON-LINE PROTECTION SYSTEM**
**Specific Application:** Security and Auditing
**System Requirements:** IBM 43XX, 30XX, 370
**Operating System:** MVS; OS/VS
**Memory Required:** 20K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000 to $18,000
*(See Vendor Profile Page V-102)*

**TOWER SYSTEMS, INC.**
**SURVEILLANCE**
**Specific Application:** On-Line Network (CICS) Security
**System Requirements:** IBM S370, 43XX, 30XX
**Operating System:** OS/VS1; DOS/VSE; OS/VS2
**Memory Required:** 50K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
*(See Vendor Profile Page V-103)*

**VM SOFTWARE, INC.**
**VM SECURE**
**Specific Application:** Directory Management and Security
**System Requirements:** IBM
**Operating System:** VM
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 50
**Date First Installed:** 1984
*(See Vendor Profile Page V-107)*

**WOLF DATA SERVICES, INC.**
**ON-LINE SECURITY SYSTEM**
**Specific Application:** Security and Logging
**System Requirements:** Datapoint; Prime 50 Series
**Operating System:** RMS; Primos; DOS
**Source Language:** Cobol, Databus Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 20
*(See Vendor Profile Page V-109)*

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# Sort/Merge

**APPLIED REALTIME SYSTEMS, INC.**
**INDEXED ACCESS METHOD (IAM)**
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 7K bytes
**Source Language:** EDL
**Purchase Terms:** Purchase
**Price:** $1,250
**Date First Installed:** 1978
*(See Vendor Profile Page V-8)*

**BELL & MURPHY & ASSOCIATES, INC.**
**CENTON - DDD**
**Specific Application:** Merges Data
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Basic
**Purchase Terms:** Lease
**Date First Installed:** 1973
*(See Vendor Profile Page V-12)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA - SORT**
**System Requirements:** IBM 4300, 3XXX, 370
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Purchase Terms:** Lease
**Number Installed:** 1,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-SORT**
**System Requirements:** IBM 370, 43XX
**Operating System:** DOS/VS; OS/VS1; VM/CMS
**Memory Required:** 30K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5,000

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-SORT/CMS**
**Specific Application:** Provides OS Sort Capabilities Under CMS
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1; VM/CMS
**Memory Required:** 30K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-SRAM**
**Specific Application:** Sort Reentrance Access Method
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1
**Memory Required:** 10K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,100 to $5,700
**Number Installed:** 3,100

**COMPUTER NETWORK CORP.**
**DUPLICATE ELIMINATION (MERGE/PURGE)**
**System Requirements:** IBM; Sperry 1100/80, 1100/90
**Operating System:** DOS; OS/3; OS/VS
**Memory Required:** 400K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** July 1980
*(See Vendor Profile Page V-24)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**SORT/1000 REV 1.0**
**Specific Application:** General Purpose Sorting Tool
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 1K bytes
**Source Language:** C, Assembly
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 41
**Date First Installed:** February 1982
*(See Vendor Profile Page V-30)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**SORT PLUS REV 8311**
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 27K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 10
**Date First Installed:** 1981

**EVANS GRIFFITHS AND HART, INC.**
**FSORT3**
**System Requirements:** PDP-11
**Operating System:** RSTS/E
**Memory Required:** 96K bytes
**Source Language:** Basic, Macro 11
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 330
**Date First Installed:** 1976
*(See Vendor Profile Page V-45)*

**HERMENET, INC.**
**COMNET 3000**
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Code Available:** Yes; $50,000
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** September 1981
*(See Vendor Profile Page V-51)*

**IBM**
**DOS SORT/MERGE**
**Operating System:** DOS
**Memory Required:** 512K bytes
**Purchase Terms:** Purchase
**Price:** $800
*(See Vendor Profile Page V-53)*

**INMARK**
**INMARK SORT**
**System Requirements:** PE
**Operating System:** OS/VS
**Memory Required:** 85K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-56)*

**LIST PROCESSING CO., INC.**
**DUP DETECTIVE**
**System Requirements:** IBM 4300, 360, 370, 3030
**Operating System:** OS/VS
**Source Language:** Assembler
**Purchase Terms:** Lease
**Number Installed:** 12
*(See Vendor Profile Page V-63)*

**MICROMAX COMPUTER INTELLIGENCE, INC.**
**DATACOMP**
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,000
**Number Installed:** 5
**Date First Installed:** January 1983
*(See Vendor Profile Page V-70)*

**MICROMAX COMPUTER INTELLIGENCE, INC.**
**VSAMCOMP**
**System Requirements:** IBM
**Operating System:** DOS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Number Installed:** 6
**Date First Installed:** May 1982

**OREGON SOFTWARE, INC.**
**SORT-1-PLUS**
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Banking/Financial, Medical, Education, Government, Scientific, Software Development
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
*(See Vendor Profile Page V-78)*

**PENNINGTON SYSTEMS, INC.**
**SPEEDSORT/11**
**System Requirements:** PDP-11
**Operating System:** RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Purchase Terms:** Rental
**Price:** $800
**Date First Installed:** June 1978
*(See Vendor Profile Page V-80)*

**SAFE SOFTWARE SYSTEMS, INC.**
**SSUMATCH**
**System Requirements:** IBM; Amdahl; NAS
**Operating System:** MVS; OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $1,800
**Number Installed:** 40
*(See Vendor Profile Page V-87)*

**S & H COMPUTER SYSTEM, INC.**
**RTSORT**
**Specific Application:** High-Speed Disk Sort, Powerful Select, Merge and Field-Mapping Facilities
**System Requirements:** PDP-11
**Operating System:** RT-11
**Memory Required:** 20K bytes
**Source Language:** Macro-11
**Purchase Terms:** Purchase
**Price:** $450
**Number Installed:** 2,500
*(See Vendor Profile Page V-90)*

**SYNCSORT, INC.**
**SYNCSORT**
**System Requirements:** IBM System/360, System/370, 303X, 308X, 4300
**Operating System:** VM/MVS/SP; MVT; MFT; DOS/VS
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 9,000
**Date First Installed:** 1972
*(See Vendor Profile Page V-97)*

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
**UNIFLEX SORT/MERGE**
**Operating System:** Unix; Uniflex
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 600
**Date First Installed:** 1981
*(See Vendor Profile Page V-101)*

**WANG LABORATORIES, INC.**
**WANG VS/IIS LIST MANAGEMENT**
**System Requirements:** Wang VS25, VS85, VS100, VS300
**Operating System:** VS
**Purchase Terms:** Purchase; Rental
**Price:** $2,000
*(See Vendor Profile Page V-108)*

# Index to Financial Applications Software

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## AMOS


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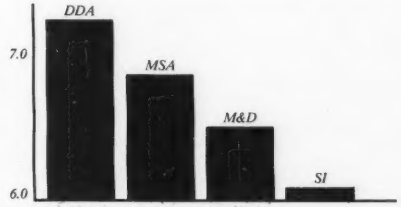
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| **Financial Decision Systems, Inc.** | CORPTAX CALENDAR | Gen. Acct. | VM/CMS | D-49 |
| | CPA TAX CALENDAR | Gen. Acct. | VM/CMS | D-49 |
| **Finreport Systems, Inc.** | BUDGET + | Gen. Acct. | VM/CMS | D-49 |
| | EXPENSE | Gen. Acct. | VM/CMS | D-49 |
| | REVENUE | Gen. Acct. | VM/CMS | D-49 |
| **GRW Systems, Inc.** | ASAP - ACCOUNTS PAYABLE | A/P | VRM | D-71 |
| | ASAP - ACCOUNTS RECEIVABLE | A/R | VRM | D-86 |
| | ASAP - GENERAL LEDGER | G/L | VRM | D-100 |
| | FIXED ASSET ACCOUNTING | Fixed Assets | VRM | D-110 |
| **Systemas Texas Timesharing, Inc.** | GENERAL BUSINESS | Int. Acct. | VRM | D-141 |
| **Data Information Systems Corp.** | ON-LINE GENERAL LEDGER-NCR'S | G/L | VRX | D-98 |
| **General Systems Corp.** | BUDGETARY ACCOUNTING | Gen. Acct. | VRX | D-50 |
| | MEMBERSHIPS | Int. Acct. | VRX | D-131 |
| **Moore Data Systems, Inc.** | BUDGET PREPARATION | Gen. Acct. | VRX | D-58 |
| | CENTRAL CASHIERING SYSTEM ACCOUNTS RECEIVABLE | A/R | VRX | D-89 |
| | CHECK RECONCILIATION | Gen. Acct. | VRX | D-58 |
| | FINANCIAL MANAGEMENT INFORMATION SYSTEM | Gen. Acct. | VRX | D-58 |
| | FIXED ASSET SYSTEM | Fixed Assets | VRX | D-112 |
| **Sage Systems, Inc.** | COMPUTER AUDIT RETRIEVAL SYSTEM | Gen. Acct. | VRX | D-61 |
| **CPSI** | ACCOUNTS PAYABLE | A/P | XENIX | D-69 |
| | ACCOUNTS RECEIVABLE | A/R | XENIX | D-83 |
| | GENERAL LEDGER | G/L | XENIX | D-97 |
| **Donald R. Frey & Co.** | BUDGETARY CONTROL SYSTEM 'BUCS' | Int. Acct. | XENIX | D-129 |
| **MCBA** | ACCOUNTS RECEIVABLE (A/R) | A/R | XENIX | D-88 |
| | PURCHASE ORDER & RECEIVING (P/O) | Purchasing | XENIX | D-116 |

| VENDOR | PACKAGE | SECTION | OPERATING SYSTEM | PAGE |
|---|---|---|---|---|
| **Micro-Tech, Inc.** | VIDEO TAPE RENTAL CONTROL SYSTEM | Gen. Acct. | XENIX | D-57 |
| **Network Computing Corp.** | FINANCE SYSTEM | G/L | XENIX | D-104 |
| **Omega Computer Consultants, Inc.** | NURSING HOME SYSTEM | Gen. Acct. | XENIX | D-59 |
| **MCBA** | ACCOUNTS PAYABLE (A/P) | A/P | ZEUS | D-75 |
| **SMC Software Systems** | ACCOUNTS PAYABLE | A/P | ZEUS | D-78 |
| | FIXED ASSETS | Fixed Assets | ZEUS | D-113 |
| | GENERAL LEDGER | G/L | ZEUS | D-106 |
| | PURCHASE ORDER | Purchasing | ZEUS | D-117 |
| **Customized Information Systems** | ACCOUNTS PAYABLE | A/P | 1100 OS | D-69 |
| | ACCOUNTS RECEIVABLE | A/R | 1100 OS | D-84 |
| **Customized Information Systems** | FIXED ASSETS | Fixed Assets | 1100 OS | D-110 |
| | GENERAL LEDGER | G/L | 1100 OS | D-98 |
| | PROJECT COSTS | Gen. Acct. | 1100 OS | D-47 |
| **Management Science America, Inc. (MSA)** | THE MSA GENERAL LEDGER/FIC SYSTEM | G/L | 1100 OS | D-102 |
| **Sperry** | MSA 1100 ACCOUNTS PAYABLE SYSTEM | A/P | 1100 OS | D-78 |
| | MSA 1100 ACCOUNTS RECEIVABLE SYSTEM | A/R | 1100 OS | D-92 |
| | MSA 1100 FIXED ASSETS ACCOUNTING SYSTEM | Fixed Assets | 1100 OS | D-113 |
| | MSA 1100 GENERAL LEDGER ACCOUNTING SYSTEM | G/L | 1100 OS | D-106 |

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**ACORN DIGITAL**
**CONSTRUCTION ACCOUNTING**
**Specific Application:** Construction Accounting
**Specific Industry:** Construction
**System Requirements:** IBM System/23; IBM 5110; IBM 5120
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-1)*

**ACORN DIGITAL**
**DISTRIBUTION ACCOUNTING**
**Specific Application:** Distribution Accounting
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/23; IBM 5110; IBM 5120
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 25
**Date First Installed:** 1980

**ACORN DIGITAL**
**GENERAL ACCOUNTING**
**Specific Application:** General Accounting Applications
**System Requirements:** IBM System/23; IBM 5110; IBM 5120
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 65
**Date First Installed:** 1980

**ACORN DIGITAL**
**MANUFACTURING ACCOUNTING**
**Specific Application:** Manufacturing Accounting
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/23; IBM 5110; IBM 5120
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 5
**Date First Installed:** February 1983

**ACORN DIGITAL**
**PHARMACY ACCOUNTING**
**Specific Application:** Pharmacy Accounting
**Specific Industry:** Medical
**System Requirements:** IBM System/23; IBM 5110; IBM 5120
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Date First Installed:** February 1983

**ACORN DIGITAL**
**PUBLIC ACCOUNTING SYSTEM**
**Specific Application:** Accounting Applications For CPAs
**Specific Industry:** Accountants
**System Requirements:** IBM System/23; IBM 5110; IBM 5120
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Price:** $2,500
**Number Installed:** 35
**Date First Installed:** 1980

**ADAPTS DATA CONSULTANTS**
**ADVERTISING PACKAGE**
**Specific Application:** Complete Accounting Functions For Advertising Firm
**Specific Industry:** Advertising
**System Requirements:** Qantel
**Memory Required:** 96K bytes
**Source Language:** Quic Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** August 1982
*(See Vendor Profile Page V-1)*

**ADVANCED INFORMATION MANAGEMENT**
**MAS-MULTIPLE ASSET SYSTEM**
**Specific Application:** Financial Record Keeping And Accounting
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 370; IBM 43XX; IBM 30XX
**Operating System:** OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1982
*(See Vendor Profile Page V-2)*

**AGLAND COMPUTER SYSTEMS**
**AGLAND FERTILIZER**
**Specific Application:** Selling, Blending, Spreading, Billing Fertilizer
**Specific Industry:** Agribusiness
**System Requirements:** Burroughs 22, 21, 90, 900, B1000
**Operating System:** BTOS
**Memory Required:** 384K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** June 1983
*(See Vendor Profile Page V-3)*

**AGLAND COMPUTER SYSTEMS**
**AGLAND GRAIN ACCOUNTING**
**Specific Application:** Patron and Company-Owned Grain Inventory and Accounting
**Specific Industry:** Agribusiness
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS; BTOS
**Memory Required:** 384K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 40

**AIMS-INC.**
**EBA**
**Specific Application:** Educational Budget and Accounting System
**Specific Industry:** Education
**System Requirements:** HP; PE
**Operating System:** MPE; OS/32; Reliance
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 6
**Date First Installed:** 1979
*(See Vendor Profile Page V-3)*

**AIMS-INC.**
**IBA**
**Specific Application:** Industrial Budget and Accounting System
**System Requirements:** HP; PE
**Operating System:** MPE; OS/32; Reliance
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000

**ALR SYSTEMS & SOFTWARE, INC.**
**TABPAK**
**Specific Application:** Time and Billing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS MACHINES CO.**
**COUNTRY TAX BILLING**
**Specific Application:** Complete Package For Property Tax Billing and Collection
**Specific Industry:** Government
**System Requirements:** TI 600; TI 800; TI 300
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS MACHINES CO.**
**OMEGA-MED**
**Specific Application:** Medical Practice Information and Accounting System
**Specific Industry:** Medical
**System Requirements:** TI 200; TI 600; TI 800; TI Professional
**Operating System:** DX-10
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Date First Installed:** September 1976

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
**PLANT RECORDS**
**Specific Application:** Records Keeping
**System Requirements:** TI 990 Series; DEC VAX
**Operating System:** DX-10; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1976
*(See Vendor Profile Page V-4)*

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
**SERVICE ORDERS**
**Specific Application:** Record Keeping
**System Requirements:** TI 990 Series; DEC VAX
**Operating System:** DX-10; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1976

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
**TROUBLE TICKETS**
**Specific Application:** Record Keeping
**System Requirements:** TI 990 Series; DEC VAX
**Operating System:** DX-10; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1976

**AMERICAN RESOURCE SYSTEMS, INC.**
**SYSTEM/34 ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable
**System Requirements:** IBM System/34; IBM System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 75
**Date First Installed:** 1976
*(See Vendor Profile Page V-5)*

**AMERICAN SOFTWARE, INC.**
**CAPITAL PROJECT ACCOUNTING**
**Specific Application:** Project Accounting
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370; IBM 30XX; IBM 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-5)*

**APPLICATION ORIENTED DESIGN**
**ALICE**
**Specific Application:** Automatic Loan Entry Control System
**Specific Industry:** Real Estate

**System Requirements:** Four Phase; DEC VAX
**Operating System:** MFE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Vision, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-6)*

**APPLICATION ORIENTED DESIGN**
**HMS**
**Specific Application:** Housing Management
**Specific Industry:** Real Estate
**System Requirements:** Four Phase; DEC VAX
**Operating System:** MFE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Vision, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1981

**APPLIED CYBERNETICS, INC.**
**GROWER/3000**
**Specific Application:** Full Accounting System
**Specific Industry:** Food Processing
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 1
**Date First Installed:** 1979
*(See Vendor Profile Page V-7)*

**APPLIED SYSTEMS, INC.**
**PROGRAM BUDGETING EXPENDITURE ACCOUNT SYSTEM**
**Specific Application:** Expenditure Fund Accounting System
**Specific Industry:** Education, Government, Nonprofit Organizations
**System Requirements:** DEC VAX; DEC PDP-8; Decmate
**Operating System:** VMS; RSX-11M; RT-11; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Assembly, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-8)*

**APPLIED SYSTEMS, INC.**
**REVENUE SYSTEM**
**Specific Application:** Codes Revenues
**Specific Industry:** Education, Government
**System Requirements:** DEC VAX; DEC PDP-8; Decmate
**Operating System:** RSX-11M; VMS; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Assembly, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** 1976

**ARBAT SYSTEMS LTD.**
**BILLS & CREDIT**
**Specific Application:** Bills and Credit
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Alms Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972
*(See Vendor Profile Page V-8)*

**ARBAT SYSTEMS LTD.**
**STATIC DATA & GENERAL ACCOUNTING**
**Specific Application:** Static Data and General Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Alms Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARGONAUT INFORMATION SYSTEM, INC.**
**A/S INVENTORY/ACCOUNTING SYSTEM**
**Specific Application:** Inventory Accounting
**System Requirements:** IBM System/38, 370; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** 1978
*(See Vendor Profile Page V-9)*

**ARKANSAS SYSTEMS, INC.**
**TIME ACCOUNTING SYSTEM**
**Specific Application:** Time Accounting System
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495
**Number Installed:** 2
**Date First Installed:** September 1981
*(See Vendor Profile Page V-9)*

**ARTHUR ANDERSEN & CO.**
**OIL & GAS ACCOUNTING SYSTEM**
**Specific Application:** General Accounting
**Specific Industry:** Oil and Gas Companies
**System Requirements:** IBM System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 110
**Date First Installed:** 1977
*(See Vendor Profile Page V-9)*

**ASA, INC.**
**ABACUS**
**Specific Industry:** Accountants
**System Requirements:** DEC PDP-11; DEC VAX; DEC Rainbow; Decmate
**Operating System:** RT-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 65
**Date First Installed:** 1975
*(See Vendor Profile Page V-9)*

**ASA, INC.**
**INTERNATIONAL TRADE SOFTWARE**
**Specific Application:** Operation Accounting For Custom Brokers, International Freight Forwarders
**System Requirements:** DEC PDP-11; DEC VAX; Onyx
**Operating System:** RT-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 200
**Date First Installed:** 1972

**ASSOCIATED SYSTEMS, INC. (MI)**
**ASAT DISTRIBUTIVE SYSTEM**
**Specific Application:** Geared Towards Second Time Users With Extensive History and Reporting System
**System Requirements:** Basic 4
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $16,000
**Number Installed:** 19
**Date First Installed:** October 1980
*(See Vendor Profile Page V-9)*

**AUTOMATED INTERNAL MANAGEMENT SYSTEM, INC.**
**AIMS**
**Specific Application:** Accounting, Production Job Cost, Media Analysis, Financial Reporting
**Specific Industry:** Advertising
**System Requirements:** IBM Datamaster, System/36
**Source Language:** Business Basic, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $17,500 to $35,000
**Number Installed:** 45
**Date First Installed:** 1980
*(See Vendor Profile Page V-10)*

**AZTECH CORP.**
**FUND RAISING, BILLING AND TRACKING**
**Specific Application:** Handles Fund Raising, Billing and Tracking
**Specific Industry:** Nonprofit Organizations
**System Requirements:** DG
**Operating System:** AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 5
**Date First Installed:** March 1982
*(See Vendor Profile Page V-11)*

**BENTON SCHNEIDER & ASSOC., INC.**
**COST ALLOCATION PROCESSING SYSTEM**
**Specific Application:** Cost Accounting
**System Requirements:** IBM; Honeywell; Burroughs
**Operating System:** OS/VS
**Memory Required:** 48K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,000 to $16,000
**Number Installed:** 12
**Date First Installed:** October 1980
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS ACCOUNTING SUPPORT PACKAGE**
**Specific Application:** Personalized Accounting Packs for Bookkeepers
**System Requirements:** Billings
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS BOOKKEEPER ACCOUNTING PACKAGE**
**Specific Application:** General Ledger, Accounts Receivable, Accounts Payable, Payroll
**System Requirements:** Billings
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1982

**BILLINGS COMPUTER CORP.**
**LEGAL ACCOUNTING PACK**
**Specific Application:** Legal Accounting
**Specific Industry:** Legal
**System Requirements:** Billings 500; Billings 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1980

**BREILLE COMPUTER, INC.**
**GENERAL BUSINESS SYSTEMS**
**Specific Application:** Accounting Functions
**System Requirements:** Apple III; Fortune Systems; Basic Four; IBM System/36 Series I
**Operating System:** Unix

**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 50
**Date First Installed:** 1982
*(See Vendor Profile Page V-13)*

**BREUER & CO.**
**KEYWORD INFORMATION MANAGER**
**Specific Application:** Management Information System
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 32K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $4,000 to $5,000
**Number Installed:** 12
**Date First Installed:** 1981
*(See Vendor Profile Page V-13)*

**BRITZ SYSTEMS**
**ART OPEN ITEM ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable, Open Item
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 28K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $99
**Number Installed:** 30
**Date First Installed:** October 1981
*(See Vendor Profile Page V-13)*

**BUSINESS AUTOMATION, INC.**
**MAINTENANCE DISPATCHING SYSTEM**
**Specific Application:** Costing and Scheduling, Dispatching
**System Requirements:** General Automation; Micro Data
**Operating System:** Control; Pick
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** $1,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 1
**Date First Installed:** February 1982
*(See Vendor Profile Page V-14)*

**CALTEC, INC.**
**HEALTH WELFARE PENSION FUND ACCOUNTING PACKAGE**
**Specific Application:** Accounting and Claims Package
**Specific Industry:** Insurance
**System Requirements:** HP 3000
**Operating System:** MPE IV; MPE V
**Memory Required:** 512K bytes
**Source Language:** Cognos
**Source Code Available:** $10,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $40,000
**Number Installed:** 2
**Date First Installed:** September 1971
*(See Vendor Profile Page V-15)*

**CARNEY ASSOCIATES, INC.**
**CAI A/P+**
**Specific Application:** Accounts Payable
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG Eclipse; DG MV Series
**Operating System:** AOS/VS; AOS
**Memory Required:** 512K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 1
**Date First Installed:** April 1982
*(See Vendor Profile Page V-16)*

**CARNEY ASSOCIATES, INC.**
**CAI F/A**
**Specific Application:** Fixed Assets Plus Asset Maintenance
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** DG Eclipse; DG MV Series
**Operating System:** AOS/VS; AOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 1
**Date First Installed:** January 1983

**CARNEY ASSOCIATES, INC.**
**CAI G/L PLUS**
**Specific Application:** General Ledger With Accrual/Deferral and Standard Allocations
**Specific Industry:** Retail
**System Requirements:** DG C/150
**Operating System:** AOS; AOS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1
**Date First Installed:** April 1982

**CARTER, SCHAEFER & CO.**
**PROPERTY TAX MANAGEMENT & COLLECTION SYSTEM**
**Specific Application:** Management and Collection of Property Tax
**Specific Industry:** Education, Government
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 10
**Date First Installed:** February 1982
*(See Vendor Profile Page V-16)*

**CASH MANAGEMENT SYSTEMS, INC.**
**AUTOMATIC CASH APPLICATION PACKAGE**
**Specific Application:** Automatically Applies Customer Checks to an Open Item Accounts Receivable
**System Requirements:** IBM 370
**Operating System:** OS/VS; DOS
**Memory Required:** 150K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1976
*(See Vendor Profile Page V-16)*

**CATALLACTICS CORP.**
**FUND ONE (VERISON 1.0)**
**Specific Application:** Funds Accounting, Valuation and Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 303X Series; IBM 4300 Series; IBM 360 370 Series
**Operating System:** OS/VS; OS/VS1; MVS
**Memory Required:** 500K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** July 1983
*(See Vendor Profile Page V-16)*

**CCH COMPUTAX**
**BETA CLIENT ACCOUNTING**
**Specific Application:** Client Accounting and After the Fact Payroll
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,950
**Date First Installed:** 1979
*(See Vendor Profile Page V-16)*

**CCH COMPUTAX**
**BETA RANDOM NUMBER GENERATOR**
**Specific Application:** Random Number Generator
**Specific Industry:** Accountants
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $150
**Date First Installed:** 1979

**CCH COMPUTAX**
**BETA TAX PLANNING**
**Specific Application:** Tax Planning
**Specific Industry:** Accountants
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,125
**Date First Installed:** 1979

**CCH COMPUTAX**
**BETA 1040 TAX**
**Specific Application:** Tax Returns
**Specific Industry:** Accountants
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,225
**Date First Installed:** 1979

**CENTENNIAL COMPUTER SERVICES**
**CAMP CONSTRUCTION ACCOUNTING PROFITS**
**Specific Application:** Job Costing
**Specific Industry:** Real Estate
**System Requirements:** Wang PC 2200; Wang VS
**Operating System:** Basic II; OS/VS
**Memory Required:** 32K bytes
**Source Language:** Basic, RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-17)*

**CHAMP SYSTEMS, INC.**
**BALANCE FORWARD ACCOUNTS RECEIVABLE**
**Specific Application:** Balance Forward Accounts Receivable
**System Requirements:** HP 83, 85, 86, 87
**Operating System:** MPE
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-17)*

**CHAMP SYSTEMS, INC.**
**HORSEMAN BOOKKEEPING**
**Specific Application:** Race Track Management
**Specific Industry:** Race Track
**System Requirements:** Basic Four
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 1
**Date First Installed:** 1980

**CMC ASSOCIATES, INC.**
**CR/3000**
**Specific Application:** Cash Receipts for Fund Accounting
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $1,500
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-18)*

**C. M. COMPUTERS, INC.**
**CMC'S DENTAL SYSTEM**
**Specific Application:** Appointment Scheduling, Accounts Receivable, General Ledger, Payroll, Accounts Payable, and Inventory
**Specific Industry:** Medical
**System Requirements:** DG; IBM
**Operating System:** RDOS; Super/DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease

**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-18)*

**C. M. COMPUTERS, INC.**
**CMC'S MEDICAL SYSTEM**
**Specific Application:** Appointment Scheduling, Accounts Receivable, General Ledger, Payroll, Accounts Payable, and Inventory
**Specific Industry:** Medical
**System Requirements:** DG; IBM
**Operating System:** RDOS; Super/DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 10
**Date First Installed:** 1979

**COLLECTION DATA SYSTEM, INC.**
**COLLECTION AGENCY**
**Specific Application:** New Debtor Setup Master Index Trust Accounting Management Agement Reports
**Specific Industry:** Manufacturing, Legal
**System Requirements:** TI 990-1 Series 300; Series 600, Series 800
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $90,000
**Number Installed:** 130
**Date First Installed:** 1970
*(See Vendor Profile Page V-19)*

**COMMERCIAL DATA CORP. (TN)**
**COLLECTION AGENCY SYSTEM**
**Specific Application:** Collection Processing
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** RMS; DOS
**Memory Required:** 64K bytes
**Purchase Terms:** Purchase
**Price:** $11,500
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-19)*

**COMMERCIAL DATA CORP. (TN)**
**CPA TIME ACCOUNTING SYSTEM**
**Specific Application:** CPA Firm Time Accounting Application
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** RMS; DOS
**Memory Required:** 64K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 2
**Date First Installed:** 1981

**COMMERCIAL DATA CORP. (TN)**
**LAWYER TIME ACCOUNTING SYSTEM**
**Specific Application:** Legal Time Accounting
**Specific Industry:** Legal
**System Requirements:** Datapoint
**Operating System:** RMS; DOS
**Memory Required:** 64K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 2
**Date First Installed:** 1981

**COMMERCIAL SYSTEMS GROUP, INC.**
**ADMIS**
**Specific Application:** Route Accounting for Electronic Games
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,500
**Number Installed:** 30
**Date First Installed:** 1981
*(See Vendor Profile Page V-20)*

**COMPREHENSIVE SYSTEMS, INC.**
**STARBOARD-MATE**
**Specific Application:** Accounting
**System Requirements:** TI
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** June 1983
*(See Vendor Profile Page V-20)*

**COMPUDAT SERVICES, INC.**
**APPAREL WHOLESALE/RETAIL AND DEPARTMENT STORE**
**Specific Application:** Accounts Payable, Accounts Receivable, General Ledger, Payroll, Purchase Orders, Inventory Reports, Inquiry Into Inventory
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Wang
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** RPT
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $20,000 to $30,000
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-20)*

**COMPUDESIGNS, INC.**
**CASH/CREDIT MANAGEMENT SUPPORT (CCMSS)**
**Specific Application:** Cash/Credit Management System
**System Requirements:** IBM System/34; System/36; System/38
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 18
**Date First Installed:** July 1982
*(See Vendor Profile Page V-20)*

**COMPUTE-IT**
**KOPS (KEY ONCE PROCESSING SYSTEM)**
**Specific Application:** Accounting
**System Requirements:** HP; IBM PC
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 125
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPUTER ACCOUNTING SYSTEMS (CPAS)**
**ORDER PROCESSING**
**Specific Application:** Order Processing
**System Requirements:** IBM System/36; System/38; System/32; System/34
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,100
**Date First Installed:** 1977
*(See Vendor Profile Page V-21)*

**COMPUTER CONCEPTS & SERVICES, INC. (CSSI)**
**GOVERNMENTAL FINANCIAL SYSTEM**
**Specific Application:** Financial System
**Specific Industry:** Government
**System Requirements:** IBM System/34; IBM System/36
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** November 1982
*(See Vendor Profile Page V-22)*

**COMPUTER CONCEPTS & SERVICES, INC. (CSSI)**
**HIGHWAY COSTING SYSTEM**
**Specific Application:** Cost Control
**Specific Industry:** Government
**System Requirements:** IBM System/34; System/36
**Operating System:** SSP
**Memory Required:** 42K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,995
**Number Installed:** 21
**Date First Installed:** September 1982

**COMPUTER MANAGEMENT SERVICES, INC.**
**ASSESSMENT AND TAXATION**
**Specific Application:** Assessment and Taxation
**Specific Industry:** Government
**Operating System:** Pick
**Source Language:** Basic
**Purchase Terms:** Lease
**Number Installed:** 16
**Date First Installed:** 1977
*(See Vendor Profile Page V-24)*

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**SCHOOL FUND ACCOUNTING AND PAYROLL**
**Specific Application:** Fund Accounting, Budgeting, Payroll
**Specific Industry:** Education
**System Requirements:** IBM System/36; System/34
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $17,500
**Number Installed:** 15
**Date First Installed:** September 1981
*(See Vendor Profile Page V-24)*

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**TEMPORARY HELP-THSS**
**Specific Application:** Payroll Billing, Accounts Receivable, Scheduling, Sales Analysis
**Specific Industry:** Temporary Help
**System Requirements:** IBM System/36; IBM System/34
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $17,500
**Number Installed:** 3
**Date First Installed:** October 1980

**COMPUTERS & BUSINESS SYSTEMS, INC.**
**FOOD BROKERAGE SYSTEM**
**Specific Application:** Automated Handling of TWX
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 1
**Date First Installed:** January 1982
*(See Vendor Profile Page V-25)*

**COMPUTERS & BUSINESS SYSTEMS, INC.**
**FORMS MANUFACTURING INVOICING SYSTEM**
**Specific Application:** Job Control and Billing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** September 1982

**COMPUTERS & BUSINESS SYSTEMS, INC.**
**JOINT INTEREST ACCOUNT SYSTEM FOR OIL**
**Specific Application:** Base and Well Cost Control With Allocation of Cost, Billing and Tracking
**Specific Industry:** Oil
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** June 1981

**COMPUTERS & BUSINESS SYSTEMS, INC.**
**MULTIUSER GENERAL BUSINESS PACKAGE**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable, Payroll
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** March 1980

**COMPUTERS & BUSINESS SYSTEMS, INC.**
**WHOLESALE LUMBER INVOICING AND INVENTORY**
**Specific Application:** Job Control and Billing
**Specific Industry:** Wholesale/Distribution, Lumber
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1983

**COMPUTER SOFTWARE FOR PROFESSIONALS, INC.**
**LEGALMASTER**
**Specific Application:** Time Accounting, Billing, Accounts Receivable, Calendaring, Retainer Disbursement Accounting
**Specific Industry:** Legal
**System Requirements:** IBM System/23, Displaywriter, 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic Datamaster
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,950
**Number Installed:** 200
**Date First Installed:** August 1978
*(See Vendor Profile Page V-25)*

**COMPUTER STRATEGIES, INC.**
**FOCUS FORECASTING SYSTEM**
**Specific Application:** Manufacturer/Distributor Sales Forecast by Product
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM 4300, Series/1; DEC LSI-11; Microdata Reality
**Operating System:** Pick
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-26)*

**COMPUTER SYSTEM DYNAMICS**
**AUTO PARTS DISTRIBUTION SYSTEM**
**Specific Application:** Inventory Control Order Processing, General Ledger, Accounts Payable, Accounts Receivable, Payroll, Purchasing
**Specific Industry:** AUTO Parts
**System Requirements:** Point 4 Mark 3; Mark 5; Computer Systems Dynamics
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $35,000
**Number Installed:** 80
**Date First Installed:** 1978
*(See Vendor Profile Page V-26)*

**COMPUTER SYSTEMS TECHNOLOGY, INC.**
**FINANCIAL FUND ACCOUNTING**
**Specific Application:** G/L, Payroll, A/P
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-26)*

**COMPUTER SYSTEMS TECHNOLOGY, INC.**
**UTILITY BILLING**
**Specific Application:** Utility Billing
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1981

**COMPUTER - TEK, INC.**
**ACS**
**Specific Application:** Automated Collection System Includes Credit Card Embossing, Installment Loan System and Mailing System
**Specific Industry:** Credit Grantor
**System Requirements:** Prime
**Operating System:** Primos
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $70,000
**Number Installed:** 2
**Date First Installed:** February 1979
*(See Vendor Profile Page V-26)*

**COMPUTER - TEK, INC.**
**INSTALLMENT LOAN SYSTEM**
**Specific Application:** Installment Loan System
**Specific Industry:** Credit Grantor
**System Requirements:** Prime
**Operating System:** Primos
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** February 1979

**COMPUTER TIME SHARE**
**GOVERNMENTAL ACCOUNTING**
**Specific Application:** Funds Accounting
**Specific Industry:** Government
**System Requirements:** DG; Microtec
**Operating System:** Bits; Iris
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 3
**Date First Installed:** March 1981
*(See Vendor Profile Page V-27)*

**COMPUTER TIME SHARE**
**MEMBERSHIP ACCOUNTING**
**Specific Application:** Membership and Association Tracking System
**System Requirements:** DG; Microtec
**Operating System:** AOS; Iris; Bits
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,600
**Number Installed:** 20
**Date First Installed:** January 1982

**COMPUTER TIME SHARE**
**PROFESSIONAL TIME AND BILLING**
**Specific Application:** Professional Time Accounting
**Specific Industry:** Engineering, Legal, Insurance
**System Requirements:** DG; Microtec
**Operating System:** AOS; Iris
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,600
**Number Installed:** 15
**Date First Installed:** November 1981

**COMPUTER UTILITIES OF THE OZARKS**
**CABLE/I MANAGEMENT INFORMATION AND A/R**
**Specific Application:** Accounts Receivable
**Specific Industry:** Cable TV Operator
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** EDX-Prompt Data
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,000 to $15,000
**Number Installed:** 15
**Date First Installed:** August 1980
*(See Vendor Profile Page V-27)*

**COMPUTRON TECHNOLOGIES CORP.**
**CAS/IV PURCHASE ORDERS/INVENTORY**
**Specific Application:** Purchasing, Management and Control System
**System Requirements:** Wang VS; DEC VAX
**Operating System:** OS/VS; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 5
**Date First Installed:** November 1982
*(See Vendor Profile Page V-28)*

**CONCAP COMPUTING SYSTEMS**
**GENERAL ACCOUNTING**
**Specific Application:** Accounting
**Specific Industry:** Accounting
**Operating System:** Unix
**Source Language:** Basic, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200
*(See Vendor Profile Page V-28)*

**CONCAP COMPUTING SYSTEMS**
**LAND SURVEYING**
**Specific Application:** Accounting
**Specific Industry:** Land Surveying
**Operating System:** Unix
**Source Language:** Basic, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200

**CONCAP COMPUTING SYSTEMS**
**LIBRARY**
**Specific Application:** Library Accounting
**Specific Industry:** Library
**Operating System:** Unix
**Source Language:** Basic, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200

**CONCAP COMPUTING SYSTEMS**
**MAPPING**
**Specific Application:** Accounting
**Specific Industry:** Mapping
**Operating System:** Unix
**Source Language:** Basic, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200

**CONCEPTIONS UNLIMITED**
**FINANCIAL MANAGEMENT**
**Specific Application:** Financial
**Specific Industry:** Publishers
**System Requirements:** Wang 2200; Wang VS
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 6
**Date First Installed:** November 1981
*(See Vendor Profile Page V-28)*

**CONSTRUCTION COMPUTER ACCOUNTING SERVICES, INC.**
**CCAS CONSTRUCTION - COMMITMENT**
**Specific Application:** Construction Accounting
**Specific Industry:** Construction
**System Requirements:** HP
**Operating System:** MPE IV
**Source Language:** RPG, Basic
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1971
*(See Vendor Profile Page V-29)*

**CONSTRUCTION SYSTEMS ASSOCIATES**
**COMPREHENSIVE ACCOUNTING AND MANAGEMENT SYSTEM**
**Specific Application:** Project Management
**Specific Industry:** Construction
**System Requirements:** DG
**Operating System:** AOS; DOS; RDOS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** 1978
*(See Vendor Profile Page V-29)*

**CONSTRUCTION SYSTEMS SOFTWARE, INC.**
**CAPS (COST ACCOUNTING PROCESSING SYSTEM)**
**Specific Application:** Cost Accounting
**Specific Industry:** Construction
**System Requirements:** NCR Decision Mate V, Tower, 9020, 9040, 9300, 9050
**Operating System:** Unix; IMOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-29)*

**CONTINENTAL MANAGEMENT SERVICES, INC.**
**REAL ESTATE MANAGEMENT SYSTEM**
**Specific Application:** Cash Disbursement
**Specific Industry:** Real Estate
**System Requirements:** IBM 360, 370
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** May 1979
*(See Vendor Profile Page V-29)*

**CONTRACT COMPUTER SYSTEM, INC.**
**PRIMERS**
**Specific Application:** Billing, Inventory Control, A/R
**Specific Industry:** Medical
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $12,500
**Number Installed:** 6
**Date First Installed:** 1979
*(See Vendor Profile Page V-29)*

**COOPERS & LYBRAND**
**PAS (PORTFOLIO AUDIT SYSTEM)**
**Specific Application:** Assists the User With the Organizations Handling of Security Purchases and Sales, Capital Gains, Reporte
**System Requirements:** IBM 360, 370
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
*(See Vendor Profile Page V-30)*

**COOPERS & LYBRAND**
**PAYROLL**
**Specific Application:** Audit Software Package
**System Requirements:** IBM 360, 370
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000

**CORE, INC.**
**GENERAL ACCOUNTING SYSTEM**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable, Payroll
**System Requirements:** IBM 5110, 5120, System/23
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-30)*

**CREATIVE APPLICATIONS, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** General Accounting with Cost Accounting and Subledger Capabilities
**System Requirements:** IBM PC, 5120; TI Business Systems
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $15,000
**Number Installed:** 15
**Date First Installed:** 1981
*(See Vendor Profile Page V-31)*

**CREATIVE COMPUTER SOLUTIONS**
**SHARP**
**Specific Application:** Accounting Package For Housing Authority
**Specific Industry:** Housing
**System Requirements:** Microdata
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CTI LTD., INC.**
**ACTION/RETAINAGE**
**Specific Application:** Retainage
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 2
**Date First Installed:** 1980
*(See Vendor Profile Page V-32)*

**CTI LTD., INC.**
**RETAINAGE FOR S/34 REPORTS & CAPABILITIES**
**Specific Application:** Retain Reports
**Specific Industry:** Construction
**System Requirements:** IBM
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982

**CULVERIN CORP.**
**RPS-PLUS**
**Specific Application:** To Match and Balance Payment Receipts
**System Requirements:** NCR 8200
**Operating System:** IMOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $8,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-32)*

**CUSTOMATION, INC.**
**REINDEX**
**Specific Application:** Invokes RMS Utility Upon Information in the RMS System/ISAM File
**Operating System:** RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Purchase Terms:** Purchase
**Price:** $50
**Number Installed:** 10
**Date First Installed:** March 1984
*(See Vendor Profile Page V-32)*

**CUSTOMIZED INFORMATION SYSTEMS**
**PROJECT COSTS**
**Specific Application:** Project Cost
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
**Memory Required:** 24K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1983
*(See Vendor Profile Page V-32)*

**CYBERNETICS**
**CARE COST**
**Specific Application:** Produces Cost Rolldowns For Medicaid/Medicare and Blue Cross/Blue Shield
**Specific Industry:** Medical
**System Requirements:** Honeywell Level 66; IBM 4341
**Operating System:** GCOS; DOS; OS/VS; MVS
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,000
**Number installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-33)*

**CYBERNETICS RESOURCE CORP.**
**CYLAW**
**Specific Application:** Time and Accounting, Calendar, Docketing, and Office Managment
**Specific Industry:** Legal
**System Requirements:** DG Nova II
**Operating System:** Micos
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 15
**Date First Installed:** 1978
*(See Vendor Profile Page V-33)*

**DALBAR SOFTWARE**
**DALFIN**
**Specific Application:** Financial Accounting, Project Billing and Analysis
**Specific Industry:** Accountants
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $40,000
**Number Installed:** 15
**Date First Installed:** 1976
*(See Vendor Profile Page V-33)*

**DAMAS (DATA MANAGEMENT SYSTEMS, INC.)**
**FIRE MANAGEMENT SYSTEM**
**Specific Application:** Management of Basic Financial Accounting, Alarm Dispatch, Patch, Inspection
**System Requirements:** Point 4
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-33)*

**THE DATA COMPANIES**
**GENERAL ACCOUNTING SYSTEM**
**Specific Application:** Control of All Accounting Procedures
**Specific Industry:** Wholesale/Distribution, Legal
**System Requirements:** General Automation; DG; Zilog
**Operating System:** Unix; Pick; ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** January 1977
*(See Vendor Profile Page V-35)*

**DATA CONSULTANTS, INC.**
**AUTOMATED FUEL OIL SYSTEM**
**Specific Application:** Degree Day Accounting For Fuel Oil Distributors
**Specific Industry:** Fuel Oil Distributor
**System Requirements:** DG
**Operating System:** DOS; RDOS; AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 15

**Date First Installed:** 1975
*(See Vendor Profile Page V-35)*

**DATA FINANCIAL SYSTEMS, INC.**
**FISCAL V**
**Specific Application:** General Accounting Package
**System Requirements:** Televideo; Point 4
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Adapt
**Purchase Terms:** Purchase
**Date First Installed:** 1980
*(See Vendor Profile Page V-35)*

**DATA MANAGEMENT DESIGN, INC.**
**CAPITAL IMPROVEMENT**
**Specific Application:** Capital Improvement
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, Wang PC
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-36)*

**DATA MANAGEMENT DESIGN, INC.**
**INCUMBRANCE ACCOUNTING SYSTEM**
**Specific Application:** General Accounting
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, PC
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978

**DATA MANAGEMENT DESIGN, INC.**
**TAX BILLING & RECEIVABLES MANAGEMENT SYSTEM**
**Specific Application:** Tax Billing & Receivables Management
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, Wang PC
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978

**DATAMATION SERVICES, INC.**
**FINANCIAL PREPARATION**
**Specific Application:** Financial Preparation
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 15
**Date First Installed:** September 1979
*(See Vendor Profile Page V-36)*

**DATAMERICA CORP.**
**FIXED ASSETS ACRS SYSTEM**
**Specific Application:** On-Line Interactive Total Depreciation Asset Control System
**System Requirements:** NCR
**Operating System:** IMOS; IRX; ITX; RM/COS
**Memory Required:** 92K bytes
**Source Language:** Cobol Ansi 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,450
**Number Installed:** 600
**Date First Installed:** September 1979
*(See Vendor Profile Page V-36)*

**DATA SYSTEMS OF BATON ROUGE**
**THE BIG ACCOUNTING SYSTEM**
**Specific Application:** Business Accounting Package
**System Requirements:** DG
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,800 to $3,800
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-37)*

**DATA-TAX, INC.**
**1040 TAX PREPARATION**
**Specific Application:** Preparation of Individual Tax Returns
**System Requirements:** DEC PDP-8; DEC PDP-11
**Operating System:** COS-310; CTS-300
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,950 to $1,400
**Number Installed:** 1,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-37)*

**DATA-TOUCH, INC.**
**ENGINEERING AND TIME ACCOUNTING**
**Specific Application:** Accounting
**Specific Industry:** Engineering
**System Requirements:** IBM Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-38)*

**DATAVISION**
**CLIENT WRITE-UP**
**Specific Application:** Write Up Client Documents
**Specific Industry:** Accountants
**System Requirements:** DEC
**Memory Required:** 64K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1975
*(See Vendor Profile Page V-38)*

**DATAX, INC.**
**PROPERTY TAX ACCOUNTING**
**Specific Application:** Tax Statements For Housing
**Specific Industry:** Engineering, Retail, Construction
**System Requirements:** IBM 3/15D; Burroughs 6
**Operating System:** DOS; CMS
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-38)*

**DATEX, INC.**
**COMMISSION REPORTING**
**Specific Application:** Commission Reporting
**System Requirements:** IBM System/38
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-38)*

**DBA SYSTEMS, INC.**
**OIL AND GAS ACCOUNTING PACKAGING**
**Specific Application:** Oil and Gas Accounting
**System Requirements:** IBM System/34, 23
**Memory Required:** 64K bytes
**Source Language:** RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1979
*(See Vendor Profile Page V-39)*

**DEALERS MANAGEMENT SERVICES**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable
**Specific Industry:** Energy
**System Requirements:** Wang VS, PC, 2200
**Operating System:** OS/VS
**Memory Required:** 32K bytes
**Source Language:** Basic II, Cobol
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 43
**Date First Installed:** August 1981
*(See Vendor Profile Page V-39)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger
**System Requirements:** IBM System/34, System/36
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** March 1982
*(See Vendor Profile Page V-39)*

**DESCO COMPUTER SERVICES, INC.**
**WORKSHOP REPORTING SYSTEM**
**Specific Application:** Analysis of Productivity, Rehabilitation System, Payroll
**Specific Industry:** Rehabilitation
**System Requirements:** Altos 800-7
**Memory Required:** 32K bytes
**Source Language:** RM Cobol, Microsoft Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 2
*(See Vendor Profile Page V-40)*

**D. F. MCNAMARA CO.**
**GENERAL LEDGER ACCOUNTING**
**Specific Application:** General Ledger
**System Requirements:** IBM System 3
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 10
**Date First Installed:** 1974
*(See Vendor Profile Page V-40)*

**DHI COMPUTING SERVICE**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable
**System Requirements:** IBM 360, 370
**Operating System:** DOS/VS
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** February 1982
*(See Vendor Profile Page V-40)*

**DLH SYSTEMS, INC.**
**BUDGET PREPARATION**
**Specific Application:** Budget Preparation
**Specific Industry:** Government
**System Requirements:** IBM System/34, 36
**Operating System:** SSP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,900
**Number Installed:** 54
**Date First Installed:** January 1980
*(See Vendor Profile Page V-42)*

**DLH SYSTEMS, INC.**
**FUND ACCOUNTING**
**Specific Application:** Fund Accounting
**Specific Industry:** Government
**System Requirements:** IBM System/34, 36
**Operating System:** SSP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 54
**Date First Installed:** January 1980

**EASTERN COMPUTER SERVICES, INC.**
**GENERAL ACCOUNTING SYSTEM**
**Specific Application:** Inventory, Purchase Order, Sales Order Processing, General Ledger,

Accounts Payable, Accounts Receivable, Payroll
**System Requirements:** Seiko; Basica
**Operating System:** Boss
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 1,500
**Date First Installed:** 1975
*(See Vendor Profile Page V-43)*

**EMPIRE 214, INC.**
**ELECTRICAL PLUMBING AND SUPPLY**
**Specific Application:** Complete Inventory Control, Accounting Functions, and Payroll
**System Requirements:** DG
**Operating System:** MP/AOS; RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-44)*

**EMPIRE 214, INC.**
**MAIL ORDER DISTRIBUTORS PACKAGE**
**Specific Application:** Complete Inventory Control, Accounting Functions, and Payroll
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG
**Operating System:** MP/AOS; RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** 1973

**ENTECH ENGINEERING, INC.**
**TIME ACCOUNTING SYSTEM (TACCY)**
**Specific Application:** Time Accounting and Production Reporting
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare
**Memory Required:** 96K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** June 1981
*(See Vendor Profile Page V-45)*

**EXECUTIVE TECHNOLOGY DATA SYSTEMS (ETDS)**
**SOFTWARE 1040**
**Specific Application:** In-House 1040 Processing
**Specific Industry:** Accountants
**System Requirements:** IBM System/38, System/36, System/34, System/32
**Operating System:** CPF; SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** No
**Purchase Terms:** Annual License
**Price:** $2,600
**Date First Installed:** 1968
*(See Vendor Profile Page V-46)*

**EXECUTIVE TECHNOLOGY DATA SYSTEMS (ETDS)**
**TIME AND EXPENSE MANAGEMENT SYSTEM**
**Specific Application:** Managernent of an Accounting Practice
**Specific Industry:** Accountants
**System Requirements:** IBM System/36, System/34, System/32, System/23
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,200 to $5,500
**Number Installed:** 250
**Date First Installed:** July 1975

**FINANCIAL DECISION SYSTEMS, INC.**
**CORPTAX CALENDAR**
**Specific Application:** Corporate Tax Calendar For Monitoring Schedule Payments, Compliance Accounting and Taxes
**System Requirements:** IBM 4300, 30XX, PC-XT
**Operating System:** VM/CMS; MVS; DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $5,000 to $12,950
**Date First Installed:** 1981
*(See Vendor Profile Page V-46)*

**FINANCIAL DECISION SYSTEMS, INC.**
**CORPTAX-AMS**
**Specific Application:** Asset Management System for Corporate Tax Department
**System Requirements:** IBM 4300, 30XX, 3700
**Operating System:** OS/VS; DOS/VSE; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $10,000 to $15,000
**Date First Installed:** 1981

**FINANCIAL DECISION SYSTEMS, INC.**
**CPA TAX CALENDAR**
**Specific Application:** CPA Tax Calendar
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, 30XX; IBM PC-XT
**Operating System:** VM/CMS; MVS; DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**FINANCIAL PROGRAMMING, INC.**
**BROKERAGE OFFICE ACCOUNTING SYSTEM**
**Specific Application:** Office Accounting System For Brokerage Firms
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 7
**Date First Installed:** 1977
*(See Vendor Profile Page V-45)*

**FINPAC CORP.**
**FRM - FINANCIAL RESOURCE MANAGEMENT SYSTEM**
**Specific Application:** Financial Report Writing, General Ledger, Accounts Payable, Accounts Receivable
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Fortran; Macro
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $30,000
**Number Installed:** 6
**Date First Installed:** July 1982
*(See Vendor Profile Page V-47)*

**FINREPORT SYSTEMS, INC.**
**BUDGET +**
**Specific Application:** Operational Budgeting and Forecasting System With Revenue Expense, Payroll, and Productivity
**Specific Industry:** Medical
**System Requirements:** IBM
**Operating System:** VM/CMS
**Memory Required:** 2.0M bytes
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 10
**Date First Installed:** March 1983
*(See Vendor Profile Page V-47)*

**FINREPORT SYSTEMS, INC.**
**EXPENSE**
**Specific Application:** Expense Budgeting and Monitoring For Other Than Payroll Expenses
**Specific Industry:** Medical
**System Requirements:** IBM
**Operating System:** VM/CMS
**Memory Required:** 2.0M bytes
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 10
**Date First Installed:** March 1983

**FINREPORT SYSTEMS, INC.**
**REVENUE**
**Specific Application:** Revenue Budgeting and Forecasting Module to the Detail Charge or Procedure Level
**Specific Industry:** Medical
**System Requirements:** IBM
**Operating System:** VM/CMS
**Memory Required:** 2.0M bytes
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 10
**Date First Installed:** March 1983

**FRANKLEN COMPUTER SYSTEMS**
**TCS-11**
**Specific Application:** Professional Time and Charge System For Accounting Firms
**Specific Industry:** Accounting Firms
**System Requirements:** DEC PDP-11, Rainbow, Professional; IBM PC-XT
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500 to $2,500
**Number Installed:** 100
**Date First Installed:** 1981
*(See Vendor Profile Page V-47)*

**FULCRUM COMPUTER CORP.**
**CHECK RECONCILIATION**
**Specific Application:** Check Reconciliation
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-48)*

**FULCRUM COMPUTER CORP.**
**EXCISE TAX BILLING & COLLECTIONS**
**Specific Application:** Excise Tax Billing and Collections
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978

**FULCRUM COMPUTER CORP.**
**TAX APPRAISAL**
**Specific Application:** Tax Appraisal
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978

**FULCRUM COMPUTER CORP.**
**TAX COLLECTIONS**
**Specific Application:** Tax Collections
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Date First Installed:** March 1983

**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978

**FULCRUM COMPUTER CORP.**
**TAX LISTING & BILLING**
**Specific Application:** Tax Listing & Billing
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978

**FULCRUM COMPUTER CORP.**
**TAX MAP DIGITIZING**
**Specific Application:** Tax Map Digitizing
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978

**FULCRUM COMPUTER CORP.**
**VITAL STATISTICS**
**Specific Application:** Vital Statistics
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978

**GARRETT COMPUTER SERVICE, INC.**
**GCS**
**Specific Application:** Dealerships Payroll, Invoicing, Accounting
**Specific Industry:** Transportation
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 192K bytes
**Source Language:** Cobol, EDL
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
**Number Installed:** 14
**Date First Installed:** May 1980
*(See Vendor Profile Page V-48)*

**GENERAL SYSTEMS CORP.**
**BUDGETARY ACCOUNTING**
**Specific Application:** Budgetary Accounting
**Specific Industry:** Government, Associations Private
**System Requirements:** Northern Telecom; NCR
**Operating System:** Unix; VRX
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1973
*(See Vendor Profile Page V-48)*

**GENERATED SYSTEMS, INC.**
**LAWN CARE ACCOUNTING SYSTEM**
**Specific Application:** Accounting
**System Requirements:** IBM; IBM Series/1; Wang
**Operating System:** EDX; RPS; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Date First Installed:** 1981
*(See Vendor Profile Page V-48)*

**GENERATED SYSTEMS, INC.**
**PARKING TICKET ACCOUNTING SYSTEM**
**Specific Application:** Accounting
**Specific Industry:** Government, Cities
**System Requirements:** IBM; Wang; IBM Series/1
**Operating System:** EDX; OS/VS; RPS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Date First Installed:** 1983

**GENESISTEMS OF ALBANY, INC.**
**RESTAURANT MANAGEMENT INFORMATION SYSTEM**
**Specific Application:** Restaurant Management
**Specific Industry:** Restaurant
**System Requirements:** Wang 2200 VP, 2200 SVP, 2200 LVP
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 20
**Date First Installed:** January 1980
*(See Vendor Profile Page V-49)*

**H & A COMPUTER SYSTEMS**
**ACCOUNTS PAYABLE & GENERAL LEDGER**
**Specific Application:** Accounts Payable and General Ledger
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 4K bytes
**Source Language:** PXS
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-50)*

**HALE SYSTEM, INC.**
**FIXED INCOME MANAGEMENT**
**Specific Application:** Fixed Income
**System Requirements:** Burroughs B7800
**Operating System:** MCP 3
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Time-sharing
**Number Installed:** 80
**Date First Installed:** January 1975
*(See Vendor Profile Page V-50)*

**HALE SYSTEM, INC.**
**GAP ANALYSIS (GAP)**
**Specific Application:** Gap Specialist
**System Requirements:** Burroughs B7800
**Operating System:** MCP 3
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** January 1980

**HAL SYSTEMS & SERVICES, INC.**
**LEASE MANAGEMENT SYSTEM**
**Specific Application:** Complete On-Line Control of Land Lease Functions
**Specific Industry:** Petroleum
**System Requirements:** Datapoint 1560
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** January 1983
*(See Vendor Profile Page V-50)*

**HAL SYSTEMS & SERVICES, INC.**
**PASHAL-PETROLEUM ACCOUNTING SYSTEM**
**Specific Application:** Job Revenue, Land, Rigs, Participants, Production
**Specific Industry:** Petroleum
**System Requirements:** Datapoint 5500
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 350
**Date First Installed:** January 1977

**HARPER & SHUMAN, INC.**
**CFMS-COMPUTER BASED FINANCIAL**
**Specific Application:** To Help Design Professionals Manage Their Office
**System Requirements:** IBM PC; HP 3000; IBM 370
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Pascal, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995 to $25,000
**Number Installed:** 6
**Date First Installed:** 1970
*(See Vendor Profile Page V-50)*

**HARVEST COMPUTER, INC.**
**GRANTS MANAGEMENT SYSTEM**
**Specific Application:** Accounting Package For Institutional Departmental Use, Tracks Multiple Funds
**Specific Industry:** Medical, Education
**System Requirements:** DEC PDP-11
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** October 1983
*(See Vendor Profile Page V-51)*

**HEALTH BUSINESS SYSTEMS, INC.**
**HBS ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-51)*

**HEALTH BUSINESS SYSTEMS, INC.**
**HBS ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 15
**Date First Installed:** 1980

**HEALTH BUSINESS SYSTEMS, INC.**
**HBS DURABLE MEDICAL EQUIPMENT SYSTEM**
**Specific Application:** Bills Third Parties For Medical Equipment
**Specific Industry:** Medical
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 2
**Date First Installed:** May 1983

**HEALTH BUSINESS SYSTEMS, INC.**
**HBS GENERAL LEDGER**
**Specific Application:** General Ledger
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; TSX-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500

**Number Installed:** 15
**Date First Installed:** 1980

**HEALTH BUSINESS SYSTEMS, INC.**
**HBS PHARMACY MANAGEMENT SYSTEM**
**Specific Application:** Handles Patient Profiles and Billing For Pharmacies
**Specific Industry:** Medical
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 112
**Date First Installed:** 1977

**HEWITT ASSOCIATES**
**HEWITT ASSOCIATES PLAN ACCOUNTING SYSTEM**
**Specific Application:** Contribution Plan Participation Record Keeping For Employees
**System Requirements:** IBM 4341
**Operating System:** MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $100,000
**Number Installed:** 75
*(See Vendor Profile Page V-52)*

**HIGGINS OFFICE PRODUCTS, INC.**
**BASIC ACCOUNTING**
**Specific Application:** Includes G/L, A/R, A/P, Order Entry, Payroll, Inventory, Purchase Order
**System Requirements:** Point 4 Mark V, Mark VII, Mark III
**Operating System:** Iris; Bits
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-52)*

**HIGGINS OFFICE PRODUCTS, INC.**
**TOTAL FUND ACCOUNTING**
**Specific Application:** Includes G/L, A/P, Purchase Order Encumberances
**Specific Industry:** Government, Nonprofit Organizations
**System Requirements:** Point 4 Mark V, Mark VII, Mark III
**Operating System:** Iris; Bits
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 6
**Date First Installed:** 1980

**HONEYWELL, INC.**
**FMS HONEYWELL CASH FLOW MANAGEMENT SYSTEM**
**Specific Application:** A Systematic Structured Approach to Planning and Controlling an Investment and Borrowing Program
**Specific Industry:** Banking/Financial
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Price:** $15,000
*(See Vendor Profile Page V-52)*

**HOUSTON TIME SHARING**
**AUTOMOBILE DEALERSHIP ACCOUNTING**
**Specific Application:** General Accounting and Shop Scheduling For Maintenance
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 32K bytes
**Source Language:** Basic+
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-53)*

**ICAS COMPUTER SYSTEMS, INC.**
**ICAS (INVENTORY & COST ANALYSIS SYSTEM)**
**Specific Application:** Inventory Control, Point of Sale, Invoicing
**Specific Industry:** Wholesale/Distribution, Retail, Auto Parts
**System Requirements:** Decmate II; DEC PDP-8; DEC PDP-11/23; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $10,000 to $25,000
**Number Installed:** 700
**Date First Installed:** 1977
*(See Vendor Profile Page V-53)*

**ICCS CORP.**
**ICCS ENTERTAINMENT INDUSTRY**
**Specific Application:** Tracks Production Costs, Tracks Residuals
**System Requirements:** Wang VS
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $100,000
**Number Installed:** 4
**Date First Installed:** October 1981
*(See Vendor Profile Page V-53)*

**ICCS CORP.**
**ICCS BCMP - BOWLING CENTER MANAGEMENT**
**Specific Application:** Provides League Statistics, Tracks Financial Transactions
**System Requirements:** Wang VS
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** June 1981

**I-CONCEPTS, INC.**
**BOS ACCOUNTS PAYABLE**
**Specific Application:** Interactive Accounts Payable That Interfaces With General Ledger
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Microcobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $550
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**I C SYSTEM, INC.**
**IC DENTAL LAB**
**Specific Application:** Operational and Financial Accounting
**System Requirements:** TI 300, 800
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $45,000 to $150,000
**Number Installed:** 7
**Date First Installed:** 1981
*(See Vendor Profile Page V-53)*

**IDC CORP.**
**GB 3000**
**Specific Application:** General Business System A/P, A/R
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** RPG-II, SPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 115
**Date First Installed:** 1977
*(See Vendor Profile Page V-53)*

**IDC CORP.**
**HS 3000**
**Specific Application:** Health Service Industry, Patient Billing, Data, Government Fund Raising
**Specific Industry:** Medical, Government
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** RPG-II, SPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 7
**Date First Installed:** 1978

**IDC DATA SERVICES**
**FINANCIAL**
**Specific Application:** Controls Expenditures, General Financial
**Specific Industry:** Advertising
**System Requirements:** Wang VS
**Operating System:** DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
**Number Installed:** 3
**Date First Installed:** 1977
*(See Vendor Profile Page V-53)*

**IDC DATA SERVICES**
**MBA (METEOR BROADCAST ACCOUNT)**
**Specific Application:** Controls Meteor Expenditures, General Accounting
**Specific Industry:** Advertising
**System Requirements:** Wang VS
**Operating System:** DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
**Number Installed:** 3
**Date First Installed:** 1977

**IDC DATA SERVICES**
**PACE (PRINT ACCOUNT CONTROL EVALUATION)**
**Specific Application:** Controls Meteor Expenditures, General Accounting
**Specific Industry:** Advertising
**System Requirements:** Wang VS
**Operating System:** DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
**Number Installed:** 3
**Date First Installed:** 1977

**INFORMATICS GENERAL CORP. — M.C.S.**
**AMORTIZATION - AM**
**Specific Application:** Performs All Calculations of Evaluating Financial Alternatives, Investment Situations and Their Tax Consequences
**Specific Industry:** Banking/Financial, Real Estate, Accounting
**System Requirements:** IBM System/36, System/34, System/23, PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, Basic, MS Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $150 to $500
**Number Installed:** 2,500
**Date First Installed:** 1976
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**DEPRECIATION**
**Specific Application:** Depreciation Calculation
**Specific Industry:** Accounting
**System Requirements:** IBM
**Operating System:** SSP; CPF
**Source Language:** Cobol, Basic, RPG-II, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 1,500
**Date First Installed:** 1975

**INFORMATICS GENERAL CORP. — M.C.S.**
**FINANCIAL REPORTER**
**Specific Application:** Financial Reporter
**Specific Industry:** Real Estate, CPA
**System Requirements:** IBM
**Operating System:** SSP; CPF
**Source Language:** Basic, Cobol, RPG-II, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 3,500
**Date First Installed:** 1975

**INFORMATICS GENERAL CORP. — M.C.S.**
**LOAN AMORTIZATION**
**Specific Application:** Loan Amortization
**Specific Industry:** Accounting
**System Requirements:** IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 1,500
**Date First Installed:** 1975

**INFORMATICS GENERAL CORP. — M.C.S.**
**PRACTICE MANAGEMENT**
**Specific Application:** Practice Management
**Specific Industry:** Accounting
**System Requirements:** IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 2,000
**Date First Installed:** 1975

**INFORMATICS GENERAL CORP. — M.C.S.**
**PRODUCTIVITY PLUS**
**Specific Application:** Enter Data Continuously Without Waiting For Computer to Stop and Process Reports, Queueing Feature
**Specific Industry:** Banking/Financial, Real Estate, Accounting
**System Requirements:** IBM System/36, System/34, System/23, PC-XT
**Operating System:** SSP
**Source Language:** RPG-II, Basic, MS Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 500
**Date First Installed:** 1981

**INFORMATICS GENERAL CORP. — M.C.S.**
**PROPERTY MANAGEMENT**
**Specific Application:** Residential and Commercial Property Management
**Specific Industry:** Accounting
**System Requirements:** IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Basic, Cobol, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 1,000
**Date First Installed:** 1975

**INFORMATICS GENERAL CORP. — M.C.S.**
**RANDOM NUMBER GENERATOR**
**Specific Application:** Reduces Time Necessary to Generate a True Random Sample During an Audit
**Specific Industry:** Banking/Financial, Accounting
**System Requirements:** IBM System/36, System/34, System/23, PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, Basic, MS Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $700
**Number Installed:** 500
**Date First Installed:** 1976

**INFORMATICS GENERAL CORP. — M.C.S.**
**SECURITY SYSTEM**
**Specific Application:** Maintain File Integrity Amoung Multiple Users
**Specific Industry:** Banking/Financial, Real Estate, Accounting
**System Requirements:** IBM System/36, System/34, System/23, PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, Basic, MS Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,000
**Number Installed:** 1,000
**Date First Installed:** 1976

**INFORMATICS GENERAL CORP. — M.C.S.**
**STAFF SCHEDULING**
**Specific Application:** Staff Scheduling
**Specific Industry:** Accounting
**System Requirements:** IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 1,500
**Date First Installed:** 1975

**INNOVATIVE COMPUTING CORP.**
**ITS BUDGET**
**Specific Application:** Budgeting
**Specific Industry:** Truck Load Carriers
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1976
*(See Vendor Profile Page V-56)*

**INNOVATIVE COMPUTING CORP.**
**ITS DRIVERS LOGS AUDIT**
**Specific Application:** Auditing
**Specific Industry:** Truck Load Carriers
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1976

**INNOVATIVE PROFESSIONAL SYSTEMS, INC.**
**REAL ESTATE CLOSING**
**Specific Application:** Documents Calculations and Ecrow Accounts For Real Estate Closing
**Specific Industry:** Legal
**System Requirements:** Datapoint; Televideo
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** October 1979
*(See Vendor Profile Page V-56)*

**INNOVATIVE PROFESSIONAL SYSTEMS, INC.**
**TRUST ACCOUNTING**
**Specific Application:** Legal Record Accounting
**Specific Industry:** Legal
**System Requirements:** Datapoint; Televideo
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** October 1979

**INTELLINOMICS CORP.**
**MEDICAL CENTER INFORMATION SYSTEM**
**Specific Application:** Provides Administrative Information For Hospital Cost Accounts
**Specific Industry:** Medical
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** April 1982
*(See Vendor Profile Page V-57)*

**INTERACTIVE COMPUTER SYSTEMS CORP.**
**EMPLOYEES RECEIVABLES AND TRAVEL EXPENSES**
**Specific Application:** Controls Travel Expenses, Reimburses Employees, Reconciles Vendor Billing
**System Requirements:** IBM Mainframe; Wang VS
**Operating System:** OS/VS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 25
**Date First Installed:** September 1982
*(See Vendor Profile Page V-57)*

**INTERACTIVE COMPUTING**
**CONTRACTORS JOB COST**
**Specific Application:** General Accounting
**Specific Industry:** Construction
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** TSX-11; RT-11; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-57)*

**INTERACTIVE COMPUTING**
**HOSPITAL INFORMATION SYSTEMS**
**Specific Application:** General Accounting
**Specific Industry:** Medical
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** TSX-11; RT-11; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** 1981

**INTERACTIVE COMPUTING**
**NCBA FINANCIAL ACCOUNTING**
**Specific Application:** General Accounting
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** TSX-11; RT-11; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** 1981

**INTERACTIVE MANAGEMENT SYSTEMS CORP.**
**SAM (SIMPLE AUTO MASONRY)**
**Specific Application:** General Accounting, Payroll, Job Costing
**Specific Industry:** Insurance
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $8,000
**Number Installed:** 10
**Date First Installed:** September 1978
*(See Vendor Profile Page V-57)*

**INTERMED SYSTEMS, INC.**
**ASSET DEPRECIATION**
**Specific Application:** Depreciation of Assets
**Specific Industry:** Medical
**System Requirements:** NCR I Series
**Operating System:** IMOS II; IMOS V; IRX
**Memory Required:** 96K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-57)*

**I.P. SHARP ASSOCIATES, INC.**
**LESSOR LEASE EVALUATION FOR CANADIANS**
**Specific Application:** Allows Canadian Lessors to Price Prospective Leasing Transactions Quickly and Easily
**System Requirements:** IBM
**Operating System:** MVS; OS/VS
**Source Language:** APL
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-58)*

**I.P.S., INC.**
**CONTRACTOR ACCOUNTING SYSTEM**
**Specific Application:** G/L, Job Cost, A/P, A/R, Fixed Asset, Payroll
**Specific Industry:** Construction
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 1
**Date First Installed:** May 1983
*(See Vendor Profile Page V-58)*

**I.P.S., INC.**
**GENERAL ACCOUNTING**
**Specific Application:** A/P, A/R, G/L, Payroll, Job Cost, Fixed Assets, Check Reconciliation
**System Requirements:** IBM System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 1
**Date First Installed:** May 1983

**JAMES E. MATTHEWS, LTD.**
**GENERAL LEDGER**
**Specific Application:** General Ledger
**Specific Industry:** Retail
**System Requirements:** IBM System/36, System/34, PC
**Operating System:** SSP; DOS
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-59)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE DEPRECIATION ACCOUNTING**
**Specific Application:** Depreciation
**System Requirements:** NCR I-8230, I-8250, I-9020, I-9040, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Memory Required:** 1K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 50
**Date First Installed:** October 1980
*(See Vendor Profile Page V-59)*

**K-DATA CENTER, INC.**
**AUTO PARTS DEALER**
**Specific Application:** General Accounting For Auto Parts Industry
**Specific Industry:** Wholesale/Distribution, Retail, Auto Parts
**System Requirements:** IBM System/23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 4
**Date First Installed:** 1981
*(See Vendor Profile Page V-60)*

**KEY FINANCIAL SYSTEMS, INC.**
**TRUST MASTER**
**Specific Application:** On-Line Real-Time Trust Accounting and Management Informations System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC Micro-11; DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 512K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 57
**Date First Installed:** 1979
*(See Vendor Profile Page V-60)*

**KEY MANAGEMENT, INC.**
**AOG FINANCE SYSTEM**
**Specific Application:** Fund Accounting, General Ledger, Accounts Payable
**Specific Industry:** Churches
**System Requirements:** IBM System/23, Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 9
**Date First Installed:** December 1983
*(See Vendor Profile Page V-60)*

**KEYSTONE INFORMATION SYSTEMS, INC.**
**SKOLLS**
**Specific Application:** Total Financial Package For School Districts With Student Accounting System
**Specific Industry:** Education
**System Requirements:** Prime; ADDS; Micro Data
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $61,000
**Number Installed:** 11
**Date First Installed:** 1979
*(See Vendor Profile Page V-60)*

**KFC COMPUTER SYSTEMS**
**NOTES PAYABLE SYSTEM**
**Specific Application:** Compensating Balances, Variable Fixed Rates, Accumulates Interest Paid and Accrued
**System Requirements:** Sperry 9030
**Operating System:** OS/3
**Memory Required:** 256K bytes
**Source Language:** Ansi 74 Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 15
**Date First Installed:** June 1981
*(See Vendor Profile Page V-61)*

**KIRBY COMPUTER SYSTEMS, INC.**
**INDUSTRY ORIENTED FUEL OIL DISTRIBUTOR PACKAGE**
**Specific Application:** A/R, Service Dispatch, Degree Day Scheduling
**Specific Industry:** Fuel Oil Distributor
**System Requirements:** Prime
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 75
**Date First Installed:** 1968
*(See Vendor Profile Page V-61)*

**KSI COMPUTER SYSTEMS, INC.**
**SAMS**
**Specific Application:** Financial Accounting and Inventory Management System
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Prime
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000
**Number Installed:** 1,200
**Date First Installed:** June 1982
*(See Vendor Profile Page V-61)*

**LEAR DATA, INC.**
**ACCOUNTING PACKAGE**
**Specific Application:** G/L, A/P, A/R
**Specific Industry:** Oil and Gas
**System Requirements:** Datapoint
**Operating System:** DOS
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $10,000 to $50,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-62)*

**LELAND ASSOCIATES, INC.**
**HOSPITAL FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** State Regulation and Budgeting, Patient Billing, Payroll, Medical Records
**Specific Industry:** Medical
**System Requirements:** Basic Four; DG
**Operating System:** Boss; RDOS
**Memory Required:** 96K bytes
**Source Language:** Business Basic
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 2
*(See Vendor Profile Page V-62)*

**LELAND ASSOCIATES, INC.**
**MEDICAL BILLING SYSTEM**
**Specific Application:** Cash Basis, Patient Processing, Collection System, Demand Bill Preparation
**Specific Industry:** Medical
**System Requirements:** Basic Four; DG
**Operating System:** Boss; RDOS
**Memory Required:** 96K bytes
**Source Language:** Business Basic
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 6

**LEMANS GROUP**
**LEMANS LEASE MANAGEMENT SYSTEM**
**Specific Application:** Lease Management System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11 Series; DEC VAX; IBM 4300 Series
**Operating System:** RSX-11M; VMS; CICS
**Memory Required:** 512K bytes
**Source Language:** Fortran, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000 to $75,000
**Number Installed:** 10
**Date First Installed:** June 1982
*(See Vendor Profile Page V-62)*

**LIBRA PROGRAMMING, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable
**System Requirements:** IBM 5110, 5120; IBM System/23, Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,450
**Number Installed:** 1,000
**Date First Installed:** October 1977
*(See Vendor Profile Page V-62)*

**LIBRA PROGRAMMING, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable
**System Requirements:** IBM 5110, 5120, IBM System/23, Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,450
**Number Installed:** 1,000
**Date First Installed:** October 1977

**LIBRA PROGRAMMING, INC.**
**ACCOUNTS PAYABLE/COSTING**
**Specific Application:** Accounts Payable System For Job Costing
**Specific Industry:** Construction
**System Requirements:** IBM 5110, 5120, System/23, Datamaster
**Memory Required:** 96K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,660
**Number Installed:** 1,200
**Date First Installed:** September 1977

**LIBRA PROGRAMMING, INC.**
**CLIENT WRITE-UP**
**Specific Application:** General Ledger, Client Write-Up
**Specific Industry:** Wholesale/Distribution, Real Estate, Construction, Nonprofit Organizations
**System Requirements:** IBM System/23, 5110/5120
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,450
**Number Installed:** 1,500
**Date First Installed:** January 1979

**LIBRA PROGRAMMING, INC.**
**CREDIT UNION**
**Specific Application:** Credit Union
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 5110, 5120; IBM System/23, Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,950
**Number Installed:** 200
**Date First Installed:** March 1976

**LIBRA PROGRAMMING, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger, Client Write-Up
**Specific Industry:** Wholesale/Distribution, Real Estate, Construction, Nonprofit Organizations
**System Requirements:** IBM System/23, 5110, 5120
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,450
**Number Installed:** 1,500
**Date First Installed:** January 1979

**LIBRA PROGRAMMING, INC.**
**TIME ACCOUNTING**
**Specific Application:** Accounts Receivable/Client Analysis
**Specific Industry:** Wholesale/Distribution, Real Estate, Construction, Nonprofit Organizations
**System Requirements:** IBM System/23, 5110
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,450
**Number Installed:** 50
**Date First Installed:** October 1981

**THE LOCKWOOD ASSOCIATION, INC.**
**AFCS (AUTOMATED FOOD CONTROL SYSTEM)**
**Specific Application:** Financial, Accounting, Inventory
**System Requirements:** NCR
**Operating System:** IMOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 400
**Date First Installed:** 1976
*(See Vendor Profile Page V-63)*

**THE LOCKWOOD ASSOCIATION, INC.**
**APDS (AUTOMATED PAPER DISTRIBUTION SYSTEM)**
**Specific Application:** Financial, Inventory, Accounting
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** NCR
**Operating System:** IMOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 400
**Date First Installed:** 1976

**THE LOCKWOOD ASSOCIATION, INC.**
**AUTO PARTS SYSTEM**
**Specific Application:** Financial, Inventory , Accounting
**System Requirements:** NCR
**Operating System:** IMOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 400
**Date First Installed:** 1976

**THE LOCKWOOD ASSOCIATION, INC.**
**FINANCIAL MANAGEMENT**
**Specific Application:** Financial, Inventory, Accounting
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** NCR
**Operating System:** IMOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 400
**Date First Installed:** 1976

**LOGICAL DATA MANAGEMENT (LDM)**
**CHARGEX**
**Specific Application:** Charge Back System
**System Requirements:** Burroughs B5900, B6900, B7900
**Operating System:** MCP
**Memory Required:** 190K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $5,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-63)*

**LOGICAL DATA MANAGEMENT (LDM)**
**LEASE TRACKING & INVOICING**
**Specific Application:** Accounting For Leasing Companies
**System Requirements:** Burroughs B5900-7900, B1000; DEC PDP-11; DEC VAX
**Operating System:** MCP; RSX-11M; VMS
**Memory Required:** 420K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $50,000
**Number Installed:** 3
**Date First Installed:** 1980

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**COUPON PROCESSING SYSTEM**
**Specific Application:** General Accounting For Coupon Clearinghouses
**System Requirements:** Point 4; Digidyne
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979
*(See Vendor Profile Page V-63)*

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**GLOWS**
**Specific Application:** Write-Up, Audit, Time Management System
**System Requirements:** Point 4; Digidyne
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**QUIK DIRECT STORE DELIVERY**
**Specific Application:** Vendor Delivery and Price Verification, General Accounting For Retail Grocers
**Specific Industry:** Retail
**System Requirements:** Point 4; Digidyne
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**SOCIAL SERVICE SYSTEM**
**Specific Application:** Accounting For Social Service Agencies
**System Requirements:** Point 4
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**TANNERY SYSTEM**
**Specific Application:** General Business For Tanners of Leather
**System Requirements:** Point 4; Digidyne
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**RELEASE ACCOUNTING**
**Specific Application:** Release Accounting
**System Requirements:** IBM System/34, System/38
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 8
**Date First Installed:** 1980
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**INTEREST ALLOCATION**
**Specific Application:** Interest Allocation
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS; DOS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MADISON DATA SYSTEMS, INC.**
**RENT ESCALATION**
**Specific Application:** Rent Calculations For Escalation
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** RDOS; AOS/VS; AOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12

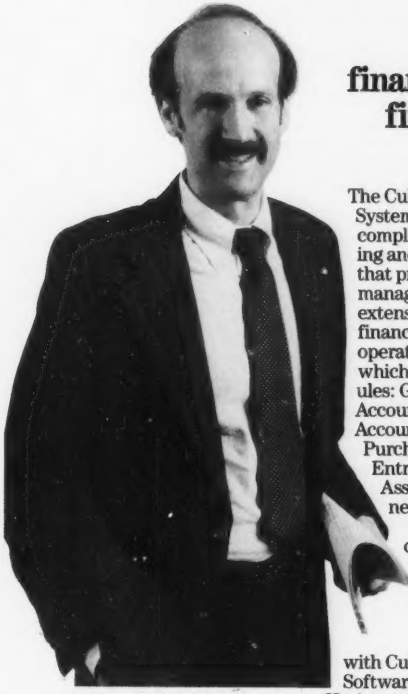
**MANAGEMENT ASSISTANCE, INC.**
**CLIENT ACCOUNTING SYSTEM**
**Specific Application:** Accounting System For CPAs
**Specific Industry:** CPA
**System Requirements:** Basic 4
**Operating System:** BOS
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
*(See Vendor Profile Page V-64)*

**MANAGEMENT ASSISTANCE, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** A General Accounting Package That is Not Industry Specific
**System Requirements:** Basic 4
**Operating System:** BOS
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease

**MANAGEMENT COMPUTER CONTROLS**
**INTERACTIVE COST ESTIMATING**
**Specific Application:** Cost Estimating Including Takeoff and Pricing
**Specific Industry:** Construction

# *"The Cullinet Financial System is a major advance in application software technology."*

—Ed Blumstein*



*Ed Blumstein is Cullinet's Manager of Financial Applications Software Development and has directed Cullinet's rapid entry into this field. He joined Cullinet in 1981 with experience in database and applications software. Ed holds a B.A. in Economics from Brown University and an M.B.A. in Finance from Boston University.

## Because it is the first financial system designed for both financial and data processing professionals.

The Cullinet Financial System is a functionally complete online accounting and reporting system that provides financial management with extensive control over financial planning and operations. The system, which includes the modules: General Ledger, Accounts Payable, Accounts Receivable, Purchasing, Order Entry and Fixed Assets, provides a new level of control. This level of control is made possible through the Cullinet Financial System's horizontal and vertical integration with Cullinet's Database Software.

Horizontal integration means that all financial data is controlled and accessed directly from Cullinet's IDMS/R database management system. So, for example, a single vendor record is available to Purchasing and Accounts Payable, whether cutting a purchase order or writing a check. Thus, you are assured that the vendor information is consistent throughout all systems. The Financial System is also integrated with Cullinet's Manufacturing System in the same way.

Vertical integration means that the financial system is designed and developed using IDMS/R and ADS/OnLine, Cullinet's fourth generation programming productivity tool. This unique architecture provides data processing with the means to tailor and modify the system. Since you don't want to change your business to match the functions of the software package, Cullinet provides the tools to tailor the software to meet your business requirements.

The combination of horizontal and vertical integration means, for the first time, a financial system is available that meets the requirements of both data processing and financial management.

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CWBG 6/20

# Financial: Cullinet

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**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,000 to $17,000
**Number Installed:** 110
**Date First Installed:** January 1980
*(See Vendor Profile Page V-64)*

**MANAGEMENT COMPUTER CONTROLS**
**INTERACTIVE COST ESTIMATING FOR ELECT**
**Specific Application:** Cost Estimation
**Specific Industry:** Construction
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** June 1980

**MANAGEMENT COMPUTER SERVICE, INC.**
**SERVICE SYSTEM**
**Specific Application:** Inventory Control, Tracks Time Out on Job
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic II+
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 3
**Date First Installed:** 1982

**MANAGEMENT COMPUTER SERVICES, INC.**
**FEDERAL HOUSING**
**Specific Application:** Accounting, Tenant Accounting
**Specific Industry:** Government
**System Requirements:** DG CS5
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1980

**MANAGEMENT SERVICES, INC.**
**FINACIAL REPORTING**
**Specific Application:** Financial Reporting
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MANAGEMENT SYSTEMS, INC.**
**APPAREL MANUFACTURING**
**Specific Application:** General Accounting, Order Entry, Sales Analysis, Invoice Control
**Specific Industry:** Manufacturing, Apparel
**System Requirements:** IBM 4300; IBM PC; DEC PDP-11/80; IBM Series/2
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $50,000
**Number Installed:** 30

**MANUFACTURING CONTROL SYSTEMS, INC.**
**JOC**
**Specific Application:** Job Order Costing System
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MANUS SERVICES CORP.**
**MANUS OIL DEALER SYSTEM**
**Specific Application:** Grade A Accounting, Credit, Complete For Home Oil Dealers
**Specific Industry:** Oil Dealer
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MANUS SERVICES CORP.**
**MBS-ASF**
**Specific Application:** Automatic Stock Replenishment
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 25
**Date First Installed:** 1978

**MANUS SERVICES CORP.**
**MBS-OP**
**Specific Application:** Manus Business System, Order Processing Module
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 25
**Date First Installed:** 1978

**MAXIMUM DATA CORP.**
**2200 PORTFOLIO MANAGEMENT ACCOUNTING SYSTEM**
**Specific Application:** Accounting
**System Requirements:** Wang 2200
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-67)*

**MCALEER COMPUTER ASSOCIATES, INC.**
**BUDGETARY ACCOUNTING SYSTEM**
**Specific Application:** Financial Accounting
**Specific Industry:** Government
**System Requirements:** NCR
**Operating System:** IMOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 20
**Date First Installed:** September 1979
*(See Vendor Profile Page V-67)*

**MCC, INC.**
**GMS (GAS MEASUREMENT SYSTEM)**
**Specific Application:** Calculation and Maintenance of Gas Measurement Data
**Specific Industry:** Gas
**System Requirements:** PE 3200 Series
**Operating System:** OS/32
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 3
**Date First Installed:** April 1983
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**System Requirements:** IBM 370; HP 3000
**Operating System:** OS/VS; MPE
**Memory Required:** 392K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MCHUGH, FREEMAN & ASSOCIATES, INC.**
**VTG100 ACCOUNTING CALCULATOR**
**Specific Application:** Accounting Calculator
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS; RSX-11M
**Memory Required:** 28K bytes
**Source Language:** Basic PLus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 32
**Date First Installed:** 1979
*(See Vendor Profile Page V-68)*

**MCP SOFTWARE**
**BACS - BASIC ACCOUNTING COMPUTER**
**Specific Application:** Payroll, G/L, A/R, A/P
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 64K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Price:** $6,000
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-68)*

**MDS, INC.**
**IBS BUDGETING**
**Specific Application:** Budgeting
**Specific Industry:** Banking/Financial
**System Requirements:** Data Point
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 18
**Date First Installed:** 1979
*(See Vendor Profile Page V-68)*

**MDS, INC.**
**IBS FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** Back Office Accounting, Reporting and Control Functions
**Specific Industry:** Banking/Financial
**System Requirements:** Data Point
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 30
**Date First Installed:** 1978

**MDS, INC.**
**IBS INVESTMENT ACCOUNTING**
**Specific Application:** Investment Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** Data Point
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** 1981

**MDS, INC.**
**LAWTIME**
**Specific Application:** Time Accounting, Billing and Financial Reporting
**Specific Industry:** Legal
**System Requirements:** Data Point
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 24

**Date First Installed:** 1978

**MDS QANTEL**
**FRAME**
**Specific Application:** Interfaced Inventory, Accounting, and Payroll Package For The Shoe Retailer
**Specific Industry:** Retail, Shoe Retailers
**System Requirements:** MDS Qantel System 10, System 20, System 40, System 64
**Operating System:** Best
**Memory Required:** 128K bytes
**Source Language:** QIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $10,000 to $15,000
**Number Installed:** 150
**Date First Installed:** October 1981
*(See Vendor Profile Page V-68)*

**MENTOR SYSTEMS, INC.**
**PROPERTY ASSESSMENT, BILLING, COLLECTION**
**Specific Application:** Administers Real and Personal Property Taxes
**Specific Industry:** Government
**System Requirements:** IBM System/36, IBM PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 15
**Date First Installed:** May 1979
*(See Vendor Profile Page V-69)*

**METRO SYSTEMS, INC.**
**LEASE OPERATING STATEMENT**
**Specific Application:** Lease Operating Statement
**Specific Industry:** Oil and Gas
**System Requirements:** DEC VAX; IBM System/36; Pertec; Honeywell
**Operating System:** VMS; SSP
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-69)*

**METRO SYSTEMS, INC.**
**PRODUCTION AND SALES VERIFICATION**
**Specific Application:** Production and Sales Verfication
**Specific Industry:** Oil and Gas
**System Requirements:** IBM System/38; DEC VAX; Pertec; Honeywell
**Operating System:** SSP; VMS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** 1978

**METRO SYSTEMS, INC.**
**SOGAS IV SIMPLIFIED OIL AND GAS ACCOUNTING**
**Specific Application:** General Accounting Package
**Specific Industry:** Oil and Gas
**System Requirements:** DEC VAX; IBM System/36; Honeywell; Pertec
**Operating System:** VMS; SSP
**Source Language:** Business Basic
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200
**Date First Installed:** 1971

**METRO SYSTEMS, INC.**
**WINDFALL PROFIT TAX VERFICATION**
**Specific Application:** Windfall Profit Tax Verfication
**Specific Industry:** Oil and Gas
**System Requirements:** DEC VAX; IBM System/36; Honeywell; Pertec
**Operating System:** VMS; SSP
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** 1978

**MICA INFORMATION SYSTEMS**
**MICA MED V 3.00 MEDICAL GROUP PRACTICE**
**Specific Application:** Appointments
**Specific Industry:** Medical
**System Requirements:** Basic Four; IBM PC-XT; Vector
**Operating System:** Boss
**Memory Required:** 64K bytes
**Source Language:** Business Basic, CB80, Compiled Mbasic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Date First Installed:** February 1980
*(See Vendor Profile Page V-69)*

**MICRO — BASE CORP.**
**BUREAU SUPPORT SYSTEM**
**Specific Application:** Allows Counties to Distribute Support Payments
**Specific Industry:** Government
**System Requirements:** TI 990
**Operating System:** DX-10; DNOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 2
**Date First Installed:** February 1981
*(See Vendor Profile Page V-69)*

**MICRO FIVE CORP.**
**FLEXICALC**
**Specific Application:** Financial Spreadsheet
**System Requirements:** Micro V Series 100
**Operating System:** STAR/DOS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 1,000
*(See Vendor Profile Page V-69)*

**MICRO MED, INC.**
**GENERAL LEDGER/ACCOUNTS PAYABLE**
**Specific Application:** Small Business Accounting
**System Requirements:** IBM Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-70)*

**MICRO MED, INC.**
**POM (PROPERTY OFFICE MANAGEMENT)**
**Specific Application:** Integrated A/R, A/P, G/L
**Specific Industry:** Real Estate
**System Requirements:** IBM Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 12
**Date First Installed:** 1981

**MICRO-TECH, INC.**
**VIDEO TAPE RENTAL CONTROL SYSTEM**
**Specific Application:** Control of Videotape Libraries and Memberships
**Specific Industry:** Retail
**System Requirements:** Altos
**Operating System:** Xenix
**Memory Required:** 120K bytes
**Source Language:** Business Basic III, Knowledgeman, Display Manager
**Source Code Available:** $1,500
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** September 1981
*(See Vendor Profile Page V-70)*

**MID AMERICA BUSINESS COMPUTER, INC.**
**PMS (PRACTICE MANAGEMENT SYSTEM)**
**Specific Application:** Medical Practice Management
**Specific Industry:** Medical
**System Requirements:** DG CS 100, CS 200, MV 4000, MV 8000
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500 to $14,000
**Number Installed:** 8
**Date First Installed:** 1982
*(See Vendor Profile Page V-70)*

**MID ATLANTIC DATA SYSTEMS**
**CATALOG SYSTEM**
**Specific Application:** Handles Charge Cards, Late Notices, Accounting Labels or Invoices, Sales Analysis Reports
**Specific Industry:** Catalog Mail Order
**System Requirements:** Basic Four
**Operating System:** Boss
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-70)*

**MID ATLANTIC DATA SYSTEMS**
**SUBSCRIPTION FULFILLMENT**
**Specific Application:** Covers Subscriptions, Display Advertising, Dealer, Allotment Processing, and Related Accounting Functions
**Specific Industry:** Magazine Publishers
**System Requirements:** Basic Four
**Operating System:** Boss
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,000
**Number Installed:** 4
**Date First Installed:** June 1979

**MINICOMPUTER SYSTEMS, INC.**
**ADAM**
**Specific Application:** Budget For Small Colleges
**Specific Industry:** Education
**System Requirements:** DG Eclipse Series; DG MV
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 18
**Date First Installed:** October 1980
*(See Vendor Profile Page V-72)*

**MINICOMPUTER SYSTEMS, INC.**
**MICAPS**
**Specific Application:** Accounts Payable, Accounts Receivable
**System Requirements:** DG Series; DG MV
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 22
**Date First Installed:** September 1980

**MONETTE CORP.**
**ACCOUNTS PAYABLE**
**Specific Application:** Multiple Company Accounts Payable
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** CTS-300; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 20
**Date First Installed:** January 1980
*(See Vendor Profile Page V-73)*

**MONETTE CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Multiple

Company Accounts Receivable
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** CTS-300; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 20
**Date First Installed:** January 1980

**MOORE DATA SYSTEMS, INC.**
**BUDGET PREPARATION**
**Specific Application:** Budget Preparation
**Specific Industry:** Government
**System Requirements:** NCR Criterion
**Operating System:** VRX
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-73)*

**MOORE DATA SYSTEMS, INC.**
**CHECK RECONCILIATION**
**Specific Application:** Check Reconciliation
**System Requirements:** NCR Criterion
**Operating System:** VRX
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 30
**Date First Installed:** 1976

**MOORE DATA SYSTEMS, INC.**
**FINANCIAL MANAGEMENT INFORMATION SYSTEM**
**Specific Application:** Fund Accounting
**Specific Industry:** Government
**System Requirements:** NCR Criterion
**Operating System:** VRX
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000 to $100,000
**Date First Installed:** September 1974

**MR. SOFTWARE**
**ROUTE ACCOUNTING SYSTEM**
**Specific Application:** Trucking and Wholesaler Inventory in Dollars and Units
**Specific Industry:** Wholesale/Distribution, Transportation, Trucking
**System Requirements:** IBM System/23, System/34, System/36, 5110
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-74)*

**NATIONAL COMPUTER SYSTEMS**
**FINANCIAL RESOURCE SYSTEM**
**Specific Application:** Financial Accounting, A/R, A/P
**Specific Industry:** Education
**System Requirements:** IBM; DEC
**Operating System:** OS/VS; DOS
**Memory Required:** 8.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 300
**Date First Installed:** 1968
*(See Vendor Profile Page V-74)*

**NCR CORP.**
**IFMS (INTERACTIVE FINANCIAL MANAGEMENT SYSTEM)**
**Specific Application:** General Ledger, Expenditure and Revenue Module Budgeting Module
**Specific Industry:** Education, Construction
**System Requirements:** NCR 9040, 9300, 9020, 8200
**Operating System:** IRX; ITX; IMOS II
**Memory Required:** 24K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** January 1976
*(See Vendor Profile Page V-75)*

**NEAL NELSON & ASSOCIATES**
**PURCHASE ORDER ACCOUNTING**
**Specific Application:** Purchase Order Accounting
**Specific Industry:** Manufacturing, Wholesale/Distribution
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-75)*

**NEW ENGLAND MANAGEMENT SERVICES**
**CPA ACCOUNTING**
**Specific Application:** 1040 Personal Taxes, Time and Billing, Word Processing, Client Write-Up
**System Requirements:** Wang 2200, VS, PC
**Operating System:** MVP; VS
**Memory Required:** 128K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400 to $8,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-75)*

**NEXUS COMPUTER SYSTEMS, INC.**
**KISS (KEY INDICATOR SOFTWARE SYSTEM)**
**Specific Application:** Accounting Functions
**Specific Industry:** Bottling
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $22,000
**Number Installed:** 18
**Date First Installed:** June 1978
*(See Vendor Profile Page V-76)*

**NEXUS COMPUTER SYSTEMS, INC.**
**TEXTILE MACHINERY**
**Specific Application:** Accounting Functions Currency Conversion
**Specific Industry:** Textile
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 3
**Date First Installed:** July 1981

**NEXUS COMPUTER SYSTEMS, INC.**
**UNIFORM RENTAL**
**Specific Application:** Accounting Functions
**Specific Industry:** Linen
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 5

**NIAKWA MANAGEMENT SERVICES**
**PRACTICE MANAGEMENT SYSTEM**
**Specific Application:** Practice Management
**Specific Industry:** CPA
**System Requirements:** Wang 2200, PC
**Operating System:** Basic II
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,750
**Number Installed:** 350
*(See Vendor Profile Page V-76)*

**NIXDORF COMPUTER CORP.**
**COMET**
**Specific Application:** Multipurpose Modular, International Business Software
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Nixdorf 8870
**Operating System:** Nidos
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6,000
*(See Vendor Profile Page V-76)*

**NORTH COUNTY COMPUTER SERVICES**
**USER-11**
**Specific Application:** Accounting Payroll
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail, Education, Government, Transportation, Nonprofit Organizations
**System Requirements:** DEC PDP-11; DEC VAX Series
**Operating System:** RSTS/E; VMS
**Memory Required:** 64K bytes
**Source Language:** Basic, Basic Plus II, VAX Basic, Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-76)*

**NORTHEASTERN DATA PROCESSING, INC.**
**MEDICARD CLAIMS SYSTEM**
**Specific Application:** Processes Medicard Forms, A/R, Tracking Reimbursement
**Specific Industry:** Medical, Pharmacy
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1979
*(See Vendor Profile Page V-76)*

**NORTHEASTERN DATA PROCESSING, INC.**
**TIME MANAGEMENT**
**Specific Application:** Time and Expense Management
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978

**NORWESCO COMPUTING, INC.**
**RICS**
**Specific Application:** Refuse Accounting and Management System
**Specific Industry:** Garbage
**System Requirements:** NEC Astra
**Operating System:** ITOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 1
**Date First Installed:** May 1983
*(See Vendor Profile Page V-77)*

**NOUR SOFTWARE**
**MARK I**
**Specific Application:** General Accounting
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-77)*

**OHIO DATA BASE**
**DEPRECIATION SYSTEM**
**Specific Application:** Depreciation

**Specific Industry:** Country Clubs
**System Requirements:** AL-Micro
**Source Language:** Alpha Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1980
*(See Vendor Profile Page V-77)*

**OMEGA COMPUTER CONSULTANTS, INC.**
**NURSING HOME SYSTEM**
**Specific Application:** Provides for the Information Required to Run a Small- to Medium-Sized Nursing Home
**Specific Industry:** Medical
**System Requirements:** TI 9900; Altos Minicomputer
**Operating System:** DX-10; Xenix
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-77)*

**OMEGA SYSTEMS**
**GENERAL ACCOUNTING**
**Specific Application:** A/P, A/R, G/L
**System Requirements:** HP3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** SDL
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-78)*

**O. R., INC.**
**SERVICE ANALYSIS PACK**
**Specific Application:** Service Analysis
**Specific Industry:** Rehabilitation
**System Requirements:** Concept 2; Concept 3
**Memory Required:** 16K bytes
**Source Language:** BAL, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,700
**Number Installed:** 10
**Date First Installed:** July 1982
*(See Vendor Profile Page V-78)*

**PACE APPLIED TECHNOLOGY, INC.**
**KOMAND/BASIC**
**Specific Application:** Job Accounting and Chargeback
**System Requirements:** IBM 4341, 303X, 308X, IBM 370 and Compatible Systems
**Operating System:** MVS; OS/VS1
**Memory Required:** 512K bytes
**Source Language:** Cobol, ALC
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,000
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-79)*

**PACIFIC AREA COMPUTER SERVICE, INC.**
**RESORT INFORMATION MANAGEMENT SYSTEM**
**Specific Application:** Resort Information Management System
**Specific Industry:** Hospitality
**System Requirements:** HP 3000 Series 39 to 68
**Operating System:** MPE IV; MPE V
**Source Language:** Basic
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-79)*

**PARK AVENUE DATA SERVICES, INC.**
**TRUE LIFO SYSTEM**
**Specific Application:** Last-In First-Out Inventory
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1981
*(See Vendor Profile Page V-79)*

**PARK SOFTWARE, INC.**
**SERVICE INDUSTRY COST ACCOUNTING SYSTEM**
**Specific Application:** Hours and Dollars Cost Analysis and Budgeting
**Specific Industry:** Engineering, Banking/Financial, Medical, Legal, Insurance, Real Estate, Nonprofit Organizations, Scientific
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 500K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 2
**Date First Installed:** July 1980
*(See Vendor Profile Page V-79)*

**PBS COMPUTING, INC.**
**LOAN AMORTIZATION**
**Specific Application:** Loan Amortization Schedules
**Specific Industry:** Public Accountant
**System Requirements:** DEC PDP-11; Prime; Plessey
**Operating System:** RSX-11M; Primos; RT-11
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 150
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**PBS COMPUTING, INC.**
**TAXLINE**
**Specific Application:** Individual Income Tax Processing
**Specific Industry:** Public Accountant
**System Requirements:** DEC PDP-11; Prime; Plessey
**Operating System:** RSX-11M; Primos; RT-11
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 600
**Date First Installed:** 1969

**PCD SYSTEMS, INC.**
**ASSET**
**Specific Application:** A/P, A/R, G/L, Inventory Control
**System Requirements:** TRS; Altos; IBM
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $1,290
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PCD SYSTEMS, INC.**
**HELU ACCOUNTING SOFTWARE**
**Specific Application:** A/P, A/R, G/L, Inventory Control, Payroll
**System Requirements:** IBM; DEC LSI-11; TRS; Altos
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $498
**Date First Installed:** September 1982

**PCI SYSTEMS, INC.**
**PMAS/PATIENT ACCOUNTING**
**Specific Application:** Full Patient and Accounts Receivable Management System
**Specific Industry:** Medical
**System Requirements:** IBM 4300; IBM 3000
**Operating System:** DOS/VSE; MVS/SP
**Memory Required:** 4.0M bytes
**Source Language:** PCS/ADS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-80)*

**PEAT, MARWICK, MITCHELL & CO.**
**AIMS (AIRPORT INFORMATION MANAGEMENT SYSTEM)**
**Specific Application:** Accounting For an Airport
**Specific Industry:** Transportation
**System Requirements:** DEC PDP-11
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**PERFECT SOFTWARE SOLUTIONS**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 6
**Date First Installed:** June 1982
*(See Vendor Profile Page V-80)*

**PERFECT SOFTWARE SOLUTIONS**
**GENERAL LEDGER**
**Specific Application:** General Ledger
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 6
**Date First Installed:** June 1982

**PERFORMANCE MANAGEMENT, INC.**
**OIL AND GAS ACCOUNTING**
**Specific Application:** Accounting For Oil and Gas
**Specific Industry:** Oil and Gas
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
*(See Vendor Profile Page V-80)*

**PERTAINE SYSTEMS, INC.**
**MENU 3000**
**Specific Application:** Menu System
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 500K bytes
**Source Language:** Cobol, SPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 30
**Date First Installed:** November 1979
*(See Vendor Profile Page V-81)*

**PETROCOMP SYSTEMS**
**ASSET MANAGEMENT**
**Specific Application:** Material Transfers Lease and Yard Equipment Inventory and Depreciation Schedules
**Specific Industry:** Oil and Gas
**System Requirements:** TI Business System Series; TI 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** September 1979
*(See Vendor Profile Page V-81)*

**PETROCOMP SYSTEMS**
**AUTHORITY FOR EXPENDITURE REPORTING**
**Specific Application:** Inquiry and Reporting of Actual and Estimated Expenditures by Category
**Specific Industry:** Oil and Gas
**System Requirements:** TI; TI 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes

**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** 1979

**PETROCOMP SYSTEMS**
**PRODUCTION ACCOUNTING**
**Specific Application:** Production Accounting
**Specific Industry:** Oil and Gas
**System Requirements:** TI Business System Series; TI 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 12
**Date First Installed:** 1979

**PETROCOMP SYSTEMS**
**REVENUE DISTRIBUTION**
**Specific Application:** Revenue Distribution
**Specific Industry:** Oil and Gas
**System Requirements:** TI Business System Series; TI 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** 1979

**PHOTON SOFTWARE**
**SOFTPAC**
**Specific Industry:** Medical, Small Nursing Homes
**System Requirements:** Datapoint; IBM 370 Series
**Operating System:** Databus
**Memory Required:** 180K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
**Number Installed:** 900
**Date First Installed:** 1977
*(See Vendor Profile Page V-81)*

**P.M.A. SYSTEMS**
**NURSING HOME ACCOUNTING SYSTEM (NHAS)**
**Specific Application:** Census and Receivables For Nursing Homes
**Specific Industry:** Medical, Nursing Homes
**System Requirements:** Basic Four
**Operating System:** Seiko
**Source Language:** Basic
**Source Code Available:** $15,000
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** March 1979
*(See Vendor Profile Page V-82)*

**PMI COMPUTER SERVICES CO.**
**INCOME TAX**
**Specific Application:** Income Tax
**Specific Industry:** Government
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-500; RSTS/E; RT-11
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1983
*(See Vendor Profile Page V-82)*

**POCONO DATA PROCESSING**
**CREDIT UNION ACCOUNTING**
**Specific Application:** Share Loan Accounting, Calcualtion of Interest Rates
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-82)*

**POCONO DATA PROCESSING**
**OIL DEALER DEGRADES ACCOUNTING**
**Specific Application:** Automatic Deliveries, Multiple Product Capabilities
**System Requirements:** IBM System/34
**Operating System:** SSP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 5
**Date First Installed:** 1979

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**CLIENT WRITE UP**
**Specific Application:** Bookkeeping
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PROFESSIONAL DATA PROCESSING**
**ACCOUNTS RECEIVABLE**
**Specific Application:** A/R
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-83)*

**PROFESSIONAL DATA PROCESSING**
**DEPRECIATION**
**Specific Application:** Depreciation
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Date First Installed:** 1983

**PROFESSIONAL DATA PROCESSING**
**GENERAL LEDGER**
**Specific Application:** General Ledger
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1
**Date First Installed:** 1983

**PROFESSIONAL SYSTEMS CORP.**
**XRA**
**Specific Application:** X-Ray Distribution, Specialized General Accounting, Payroll
**Specific Industry:** Wholesale/Distribution
**System Requirements:** MDS Qantel System/10, System/20, System/40, System/64
**Operating System:** Best
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,000 to $25,000
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-83)*

**PROFIT MANAGEMENT SYSTEMS, INC.**
**FIN-87**
**Specific Application:** G/L, A/P, A/R, P/R, Inventory
**System Requirements:** HP Series 80
**Operating System:** HP/DOS
**Memory Required:** 190K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,495
**Number Installed:** 200
**Date First Installed:** March 1982
*(See Vendor Profile Page V-83)*

**PROJECTS UNLIMITED, INC.**
**DISTRIBUTORS SOFTWARE**
**Specific Application:** A/P, A/R, G/L, Payroll, Order Entry, Inventory Control, Sales Analysis Purchasing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC Professional 350; DEC PDP-11/23, PDP-11/24; DEC VAX Series
**Operating System:** RT-11; VMS; CTS-300
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,000
**Number Installed:** 7
**Date First Installed:** 1975
*(See Vendor Profile Page V-84)*

**PROJECTS UNLIMITED, INC.**
**MANUFACTURING SOFTWARE**
**Specific Application:** A/P, A/R, G/L, Payroll, Order Entry, Inventory Control, Sales Analysis, Bill of Materials, Purchasing
**Specific Industry:** Manufacturing
**System Requirements:** DEC Professional 350, PDP-11/23, PDP-11/24, VAX Series
**Operating System:** RT-11; VMS; CTS-300
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 5
**Date First Installed:** 1975

**PSI ENERGY SOFTWARE, INC.**
**SYSTEM FOR PRODUCTION, EXPENSE, AND CAPITAL**
**Specific Application:** Production, Expense and Capital Scheduling
**Specific Industry:** Petroleum
**System Requirements:** IBM 3701; Sperry 1100; DEC VAX; Prime 2250
**Operating System:** MVS; VMS; Primos
**Memory Required:** 2.0M bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Time-sharing
**Number Installed:** 6
**Date First Installed:** 1982
*(See Vendor Profile Page V-84)*

**Q METRICS, INC.**
**RAPID INPORT STORAGE AND EXPORT-R**
**Specific Application:** Freight Forwarding and Customs Brokerage Accounting and Operations System
**Specific Industry:** Transportation
**System Requirements:** DG Eclipse; Altos 586; Onyx C8000; Zilog 11
**Operating System:** RDOS; Unix
**Memory Required:** 64K bytes
**Source Language:** Cobol, C
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $21,000
**Number Installed:** 3
**Date First Installed:** August 1982
*(See Vendor Profile Page V-84)*

**QUINTESSENCE COMPUTING, INC.**
**DISTRIBUTION ACCOUNTING SYSTEM**
**Specific Application:** Distribution Accounting
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RT-11; VMS; RSX-11M; RSTS/E
**Memory Required:** 56K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000 to $30,000
**Number Installed:** 57
**Date First Installed:** June 1980
*(See Vendor Profile Page V-84)*

**QUINTESSENCE COMPUTING, INC.**
**FAST FOOD PACKAGE**
**Specific Application:** Fast Food Restaurant Management
**Specific Industry:** Restaurants

**System Requirements:** DEC VAX; DEC PDP-11
**Operating System:** VMS; RT-11; RSTS/E; RSX-11M
**Memory Required:** 56K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000 to $30,000
**Number Installed:** 6
**Date First Installed:** 1980

**RC HESS & ASSOCIATES**
**LTL-FREIGHT PROCESSING SYSTEM**
**Specific Application:** Freight Processing System A/P, A/R
**Specific Industry:** Trucking
**System Requirements:** Burroughs 1000
**Operating System:** MCP
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $24,000
**Number Installed:** 1
**Date First Installed:** April 1982
*(See Vendor Profile Page V-85)*

**RECORDATA WEST, INC.**
**LAWS (LEGAL ACCOUNTING WRITE-UP SYSTEM)**
**Specific Application:** Time and Billing
**Specific Industry:** Legal
**System Requirements:** Basic Four
**Operating System:** BBM; BOS
**Memory Required:** 1.5M bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 15
**Date First Installed:** September 1977
*(See Vendor Profile Page V-85)*

**RECORDATA WEST, INC.**
**SRS SICKROOM SALE/RENTAL**
**Specific Application:** Accounting For Sickroom Equipment
**Specific Industry:** Medical
**System Requirements:** Basic Four
**Operating System:** BBM; BOS
**Memory Required:** 1.5M bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,995
**Number Installed:** 18
**Date First Installed:** 1980

**RELIABLE HEALTH SYSTEMS, INC.**
**CHARTS NURSING HOME SYSTEM**
**Specific Application:** Medical Management System
**Specific Industry:** Medical, Nursing Home
**System Requirements:** Wang 2200, VS
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 70
**Date First Installed:** 1978
*(See Vendor Profile Page V-86)*

**RIZZO DATA SYSTEM CORP.**
**FOOD PROCESSING ACCOUNTING, INVENTORY**
**Specific Application:** Accounting, Inventory, Order Entry
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $20,000
**Number Installed:** 4
**Date First Installed:** September 1979
*(See Vendor Profile Page V-87)*

**SAGE SYSTEMS, INC.**
**COMPUTER AUDIT RETRIEVAL SYSTEM**
**Specific Application:** Allows A Professional Auditor to Extract Information From More Than 20 Different Operating Environments
**System Requirements:** IBM 370; Burroughs; NCR Century; HP 3000
**Operating System:** DOS; MCP; VRX; MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000 to $35,000
**Number Installed:** 500
**Date First Installed:** 1972
*(See Vendor Profile Page V-87)*

**SAN DIEGO SOFTWARE**
**R.E. CASH FLOW ANALYSIS SYSTEM**
**Specific Application:** Cash Flow Analysis
**Specific Industry:** Real Estate, Construction
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-87)*

**SANTA BARBARA DATA CENTER**
**CUSTOMER PROFITABILITY ANALYSIS (CPA)**
**Specific Application:** Total Cost Accounting and Profitability Analysis
**Specific Industry:** Textile
**System Requirements:** DG Nova; IBM 360; DG Micro
**Operating System:** OS/VS; RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 12
*(See Vendor Profile Page V-88)*

**SANTA BARBARA DATA CENTER**
**UNIFLEX**
**Specific Application:** Accounting
**Specific Industry:** Textile
**System Requirements:** DEC
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 15
**Date First Installed:** 1982

**SANTA CRUZ COMPUTER, INC.**
**BILLING**
**Specific Application:** Time-Sharing Accounting Package With User by User Reports on CPU, User Time, Disk Space and Billing
**System Requirements:** PE; DEC VAX; DEC PDP-11
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 2
**Date First Installed:** April 1983
*(See Vendor Profile Page V-88)*

**SCIENCE MANAGEMENT CORP.**
**THOROUGHBRED UNI-DOL**
**System Requirements:** Sperry System/3
**Operating System:** OS/VS
**Source Language:** Basic
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-88)*

**SDI**
**ACCOUNTING**
**Specific Application:** Accounting
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-89)*

**SENTINEL COMPUTER CORP.**
**RENTAL/DEMURRAGE & CYLINDER CONTROL**
**Specific Application:** Rental/Demurrage and Cylinder Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 200
**Date First Installed:** April 1981
*(See Vendor Profile Page V-89)*

**SERVICE SOFTWARE, INC.**
**COMPUTERIZED FULFILLMENT SYSTEM**
**Specific Application:** Unit Processing, Presort, Reader Service, Mailing Labels, Invoices, Renewal, Audit Reports
**Specific Industry:** Publishing
**System Requirements:** IBM Series/1
**Operating System:** CPS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 10
**Date First Installed:** 1977
*(See Vendor Profile Page V-89)*

**SHAKER COMPUTER & MANAGEMENT SERVICES, INC.**
**PROFESSIONAL TIME ACCOUNTING**
**Specific Application:** Time Accounting, Payroll, Billing
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Fortran, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-90)*

**SMITH, DENNIS & GAYLORD, INC.**
**BUSINESS 3000 ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable
**Specific Industry:** Banking/Financial, Medical, Legal, Construction, Transportation, Nonprofit Organizations
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Image, SPL, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 40
*(See Vendor Profile Page V-92)*

**SNOWBIRD CORP.**
**TIME SHARE ACCOUNTING**
**Specific Application:** Time-Sharing Accounting
**Specific Industry:** Resort Time-Sharing
**System Requirements:** Basic Four
**Operating System:** Boss
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
*(See Vendor Profile Page V-92)*

**SOFTWARE INTERNATIONAL CORP.**
**FINANCIAL REPORTING & WORK ORDER MANAGEMENT**
**Specific Application:** Work Order Management
**System Requirements:** IBM 360/370
**Operating System:** DOS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-93)*

**SOFTWARE PRODUCTS, INC.**
**MANAGEMENT & ACCOUNTING SYSTEM FOR TIMESHARING**
**Specific Application:** Time-Shared

Inventory Control, Commissions, Contract Sales Management, Security, Electronic Mail, Management Reports
**Specific Industry:** Timesharing
**System Requirements:** Honeywell DPS 6
**Operating System:** GCOS
**Memory Required:** 65K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** June 1982
*(See Vendor Profile Page V-93)*

**THE SOFTWARE WORKS, INC.**
**50 SKOOLS**
**Specific Application:** Financial and Student Accounts
**Specific Industry:** Education
**System Requirements:** Prime; ADDS Mentor
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** $61,000
**Purchase Terms:** Purchase
**Price:** $61,000
**Number Installed:** 1
**Date First Installed:** 1979
*(See Vendor Profile Page V-94)*

**SOURCE ONE DISTRIBUTOR MANAGEMENT**
**ROUTE ACCOUNTING SYSTEM**
**Specific Application:** Financial Route Accounting System
**Specific Industry:** Wholesale/Distribution, Beverage
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 192K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 80
**Date First Installed:** 1977
*(See Vendor Profile Page V-94)*

**SOUTHWEST COMPUTER SERVICES**
**OIL & GAS ACCOUNTING SYSTEM**
**Specific Application:** Accounting System For Oil and Gas, Inventory
**Specific Industry:** Oil and Gas
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $19,500
**Number Installed:** 15
**Date First Installed:** 1970
*(See Vendor Profile Page V-94)*

**STANDARD COMPUTER SYSTEMS**
**GOVERNMENTAL FUND ACCOUNTING**
**Specific Application:** Fund Accounting, Incumbents and Budgeting Payroll
**Specific Industry:** Government
**System Requirements:** IBM
**Operating System:** DOS/VSE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-95)*

**STEWART SYSTEMS CORP.**
**STEWY**
**Specific Application:** Financial Management Estimating, Production Management For Graphic Arts
**Specific Industry:** Graphic Arts
**System Requirements:** DG Eclipse
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $8,000 to $80,000
**Number Installed:** 500
**Date First Installed:** 1971
*(See Vendor Profile Page V-95)*

**STOLTZ ENTERPRISES, INC.**
**FOOD PROCESSORS PRODUCT MANAGEMENT SYSTEM**
**Specific Application:** Management System
**Specific Industry:** Food Processors
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-96)*

**STROUD AND ASSOCIATES**
**COTTON ACCOUNTING**
**Specific Application:** Accounting; Production Control System
**Specific Industry:** Agriculture
**System Requirements:** IBM System/23, System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 4
**Date First Installed:** September 1980
*(See Vendor Profile Page V-96)*

**STS SYSTEMS, INC.**
**GAS STATION & CONVENIENCE STORE ACCOUNTING**
**Specific Application:** Accounting Package For Gas Station/Convenience Stores; Inventory, Credit Cards
**System Requirements:** DG Nova; DG Eclipse; DG MV Series
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $55,000
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-96)*

**STYRON & ASSOCIATES**
**COLLECTION BUREAU SYSTEM**
**Specific Application:** Maintains Records of Debts, Monthly Reports, Phone, Contacts, Written Notices
**Specific Industry:** Collection Bureau
**System Requirements:** Data Point; HP 3000
**Operating System:** DOS; MPE
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-96)*

**SUCCESS SYSTEMS, INC.**
**PC-PAC**
**Specific Application:** Pest Control Accounting
**Specific Industry:** Pest Control
**System Requirements:** Qantel; Xerox 820
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-96)*

**SYNERGY SYSTEMS, INC.**
**APPAREL PACKAGE**
**Specific Application:** Manufacturing and Accounting For the Apparel Industry
**Specific Industry:** Apparel
**System Requirements:** ADDS Mentor
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
*(See Vendor Profile Page V-97)*

**SYNERGY SYSTEMS, INC.**
**PROFESSIONAL TIME ACCOUNTING**
**Specific Application:** Professional Time Accounting, Client Writeup For Lawyers and CPAs
**Specific Industry:** Legal, CPA
**System Requirements:** ADDS Mentor
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 4
**Date First Installed:** 1978

**SYNERGY SYSTEMS, INC.**
**SURFACE/AR COURIER PACKAGE**
**Specific Application:** Financial and Operations Package For Messenger Services
**Specific Industry:** Messenger
**System Requirements:** ADDS Mentor
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 4
**Date First Installed:** 1978

**SYNERGY SYSTEMS, INC.**
**TAXI/LIMO MANAGEMENT PACKAGE**
**Specific Application:** Financial and Operations Package For Taxis and Limosines
**Specific Industry:** Transportation
**System Requirements:** ADDS Mentor
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 4
**Date First Installed:** 1978

**SYSTEMATICS, INC.**
**ST JOSEPH TRUST ACCOUNTING SYSTEM**
**Specific Application:** Basic Trust Accounting System
**Specific Industry:** Banking/Financial, Education, Nonprofit Organizations
**System Requirements:** IBM; Burroughs; NCR; HP
**Operating System:** DOS; OS/VS
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1970
*(See Vendor Profile Page V-98)*

**SYSTEMS AND SOLUTIONS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
*(See Vendor Profile Page V-98)*

**SYSTEMS AND SOLUTIONS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60

**SYSTEMS AND SOLUTIONS, INC.**
**CHURCH MANAGEMENT PACKAGE**
**Specific Application:** Maintains

Membership File, Collections
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1

**SYSTEMS AND SOLUTIONS, INC.**
**GAS FIRST PURCHASER PACKAGE**
**Specific Application:** First Purchaser Gas Charting System With Revenue Disbursements
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1

**SYSTEMS AND SOLUTIONS, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger
**System Requirements:** Alpha Micro AM 1000, AM 1072E, AM 1000E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 60

**SYSTEMS AND SOLUTIONS, INC.**
**JOINT VENTURE ACCOUNTING SYSTEM**
**Specific Application:** Joint Venture Accounting System For Oil and Gas Exploration
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50

**SYSTEMS AND SOLUTIONS, INC.**
**MOTORCYCLE DEALERS PACKAGE**
**Specific Application:** Inventory Control Accounting Systems For Motorcycle Dealers
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 5

**SYSTEMS AND SOLUTIONS, INC.**
**OIL FIRST PURCHASER PACKAGE**
**Specific Application:** First Purchaser Oil Charting System With Revenue Disbursements
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 2

**SYSTEMS AND SOLUTIONS, INC.**
**RANCH ACCOUNTING**
**Specific Application:** Joint Venture Ranch Accounting System
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 3

**SYSTEMS AND SOLUTIONS, INC.**
**RETAIL/WHOLESALE JEWELRY PACKAGE**
**Specific Application:** Inventory Control Accounting System For Jewelry Stores
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 2

**SYSTEMS AND SOLUTIONS, INC.**
**WELL REVENUE ACCOUNTING**
**Specific Application:** Revenue Accounting System For Joint Venture Partners
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 12

**SYSTEMS ASSOCIATES, INC.**
**SAINT**
**Specific Application:** Hospital Management System
**Specific Industry:** Medical
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Extended Basic, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 160
**Date First Installed:** 1974
*(See Vendor Profile Page V-98)*

**SYSTEMS & COMPUTER TECHNOLOGY CORP. (SCT)**
**IFIS**
**Specific Application:** General Accounting
**Specific Industry:** Education
**System Requirements:** IBM 370, 4300, 30XX, 3081
**Operating System:** DOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $125,000
**Number Installed:** 25
**Date First Installed:** June 1979
*(See Vendor Profile Page V-98)*

**SYSTEMS SPECIALISTS, INC.**
**RELEASE ACCOUNTING PACKAGE**
**Specific Application:** Accounting and Inventory Control For Automotive Industry
**System Requirements:** Basic Four
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000 to $60,000
**Number Installed:** 20
**Date First Installed:** September 1977
*(See Vendor Profile Page V-99)*

**THE SYSTEMS SPECIALISTS**
**MINE ACCOUNTING SYSTEM (MAS)**
**Specific Application:** G/L, Cost Center Accounting, A/P, A/R, Billing, Payroll, Fixed Assets, Land Management, Purchase Order, Inventory
**Specific Industry:** Construction
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000 to $38,000
**Number Installed:** 110
**Date First Installed:** January 1980
*(See Vendor Profile Page V-100)*

**SYSTEMS UNLIMITED, INC.**
**SUNPAC:SR - STUDENT RECORDS**
**Specific Application:** Class Scheduling, Grade Reporting and Attendance Accounting
**Specific Industry:** Education
**System Requirements:** DG CS; IBM System/34; Prime; NCR 9300
**Operating System:** AOS; SSP; Primos; ITX
**Source Language:** Ansi 74 Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 14
**Date First Installed:** February 1982
*(See Vendor Profile Page V-100)*

**TAMPA DATA SERVICES**
**MEDICAL SYSTEMS SERVICES**
**Specific Application:** Handles Practice Management of A Clinic or Doctor's Office
**Specific Industry:** Medical
**System Requirements:** DG Eclipse S-120, Eclipse S-20, Eclipse S-140, Eclipse S-280
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 16
**Date First Installed:** October 1981
*(See Vendor Profile Page V-100)*

**TBL, INC.**
**THE ASSISTANT MANAGER**
**Specific Application:** General Accounting
**System Requirements:** Motorola 68000
**Operating System:** TBL
**Memory Required:** 256K bytes
**Source Language:** TBL Compiler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000 to $5,000
**Number Installed:** 10
**Date First Installed:** October 1977
*(See Vendor Profile Page V-100)*

**TELECOMP, INC.**
**FINANCIAL STATEMENTS**
**Specific Application:** Financial Statements
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-101)*

**THARP SYSTEMS CORP.**
**CLIENT ACCOUNTING AND BILLING SYSTEM**
**Specific Application:** Client Accounting and Billing For the Mental Health Industry
**Specific Industry:** Medical, Mental Health
**System Requirements:** Wang VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-102)*

**THARP SYSTEMS CORP.**
**FUND GENERAL LEDGER SYSTEM**
**Specific Application:** Fund General Ledger For Mental Health Hospitals
**Specific Industry:** Medical, Mental Health
**System Requirements:** Wang VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1979

**THOUGHTWARE PUBLISHING CO., INC.**
**THE ACCOUNTANT**
**Specific Application:** G/L, A/R, A/P, Fixed Assets, Payroll
**System Requirements:** Wang 2200
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $550 to $2,500
**Number Installed:** 5,000
**Date First Installed:** September 1978
*(See Vendor Profile Page V-102)*

**TIMESHARING CONSULTANTS**
**COST ACCOUNTING**
**Specific Application:** Cost Accounting
**System Requirements:** DEC System 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-102)*

**TOM SOFTWARE, INC.**
**EZ-SPEED TM**
**Specific Application:** Records File Maintenance
**System Requirements:** Wang 2200 Series
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** May 1983
*(See Vendor Profile Page V-103)*

**TOM SOFTWARE, INC.**
**RECORD MANAGEMENT SYSTEM**
**Specific Application:** Allows Nonprogrammers to Generate Reports
**System Requirements:** Wang 2200 Series
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 305
**Date First Installed:** 1978

**TSI TECHNICAL SUPPORT, INC.**
**ROUTE ACCOUNTING (TRACS)**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM; NCR
**Operating System:** DOS/VSE; IMOS
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000 to $200,000
**Number Installed:** 8
**Date First Installed:** 1979
*(See Vendor Profile Page V-104)*

**TURNER DATA SYSTEMS, INC.**
**BUDGETARY ACCOUNTING**
**Specific Application:** Budgetary Accounting
**Specific Industry:** Education
**System Requirements:** DEC PDP-11/34, PDP-11/44, PDP-11/70
**Operating System:** RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Basic Plus, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1978
*(See Vendor Profile Page V-104)*

**UCCEL CORP.**
**UCCEL FINANCIAL CONTROL SYSTEM (FCS)**
**Specific Application:** General Ledger, Budgeting, Financial Modeling
**Specific Industry:** Manufacturing, Medical, Banking/Financial
**System Requirements:** IBM 360, 30XX, 370
**Operating System:** OS/VS; DOS
**Memory Required:** 384K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 270
**Date First Installed:** 1977
*(See Vendor Profile Page V-104)*

**UCCEL CORP.**
**UCCEL TAX PLANNING AND COMPLIANCE SYSTEM**
**Specific Application:** Corporate Tax Planning Compliance
**Specific Industry:** Manufacturing, Medical, Banking/Financial
**System Requirements:** IBM 360, 30XX, 370
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** 1977

**UDP, INC.**
**SOMS (SERVICE ORDER MANAGEMENT)**
**Specific Application:** Telephone Application Software
**System Requirements:** Datapoint 4630, 8630
**Operating System:** RMS
**Memory Required:** 256K bytes
**Source Language:** Datashare
**Purchase Terms:** Purchase; Lease
**Price:** $30,000 to $40,000
**Number Installed:** 9
**Date First Installed:** 1977
*(See Vendor Profile Page V-104)*

**UNISYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger
**System Requirements:** DEC; NEC APC
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Macro, Cobol, Dibol
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number Installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**UNISYSTEMS, INC.**
**ROUTE ACCOUNTING**
**Specific Application:** Inventory Control, Route Management
**Specific Industry:** Linen Supply Uniform
**System Requirements:** DEC; NEC APC
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Macro, Cobol, Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 10
**Date First Installed:** December 1981

**UNITED EDUCATION & SOFTWARE**
**CLASS**
**Specific Application:** Billing, Reporting, and Accounting System For Student Loans
**Specific Industry:** Education
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Number Installed:** 82
**Date First Installed:** 1981
*(See Vendor Profile Page V-105)*

**UNITED EDUCATION & SOFTWARE**
**GSL**
**Specific Application:** Government Loan Billing Program
**Specific Industry:** Education
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 1
**Date First Installed:** August 1982

**UNIVERSAL DESIGN SYSTEMS, INC.**
**CHARGE SYSTEM**
**Specific Application:** Charge Accounting For Unitized Process Measures Usage, Output, Interest Calculation, Sliding Rates
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** September 1980
*(See Vendor Profile Page V-106)*

**UP-TIME SYSTEMS, INC.**
**REVENUE DISTRIBUTION**
**Specific Application:** Distributes Profits By Each Partner's Interest, Prints Checks, Performs Audit Trail
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** TSX-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 1
**Date First Installed:** January 1983
*(See Vendor Profile Page V-106)*

**VALLEY DATA BASE**
**BUSINESS INTEGRATED DATA SYSTEM (BIDS)**
**Specific Application:** Business Management System
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $1,950
**Date First Installed:** 1983
*(See Vendor Profile Page V-106)*

**VALUE COMPUTING, INC.**
**COMPUT A CHARGE**
**Specific Application:** Job Accounting and Billing
**System Requirements:** IBM; Sperry; Honeywell
**Operating System:** OS/VS1; DOS; GCOS; EXEC-8
**Memory Required:** 800K bytes
**Source Language:** Cobol, BAL
**Purchase Terms:** Purchase
**Price:** $10,000 to $31,500
**Number Installed:** 1,000
**Date First Installed:** 1970
*(See Vendor Profile Page V-106)*

**VECTOR SYSTEMS CORP.**
**BILLING**
**Specific Application:** Billing
**System Requirements:** IBM 4331
**Operating System:** VM
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-107)*

**VISTA SYSTEMS, INC.**
**BUDGETING**
**Specific Application:** Budgeting
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Source Language:** Fortran, Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**VM SOFTWARE, INC.**
**VMACCOUNT**
**Specific Application:** Accounting

On-line Inquiry, Reporting, Invoicing, Budgeting
**System Requirements:** IBM
**Operating System:** VM
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 75
**Date First Installed:** September 1981
*(See Vendor Profile Page V-107)*

**WESTERN DATA SYSTEMS**
**FINANCIAL SYSTEM**
**Specific Application:** Accounts Payable and General Ledger
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 22
**Date First Installed:** 1978
*(See Vendor Profile Page V-108)*

**WESTERN DATA SYSTEMS**
**MASTER SCHEDULING**
**Specific Application:** Master Scheduling
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 22
**Date First Installed:** 1980

**WILSON SYSTEMS GROUP**
**WORK AND PROCESS FINANCIAL CONTROL SYSTEM**
**Specific Application:** Work and Process Financial Control
**Specific Industry:** Legal
**System Requirements:** DG
**Operating System:** AOS; MVS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-109)*

**ZELTNER ASSOCIATES, INC.**
**CEMETERY HISTORICAL & FINANCIAL**
**Specific Application:** Keeps Track of Presold Plots
**System Requirements:** IBM System/23; Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1979
*(See Vendor Profile Page V-110)*

**ZELTNER ASSOCIATES, INC.**
**FOUNDRY ACCOUNTING SYSTEM**
**Specific Application:** Order Entry, Inventory Control, Production Scheduling, Invoicing
**Specific Industry:** Foundries
**System Requirements:** IBM System/23; Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** September 1980

**ZELTNER ASSOCIATES, INC.**
**ZACCS**
**Specific Application:** Complete Financial and Equipment Total of Laundry Companies
**Specific Industry:** Laundry Equipment Companies
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** February 1982

# Accounts Payable

**ABACUS DATA SYSTEMS, INC.**
**EZPAY**
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $4,500
*(See Vendor Profile Page V-1)*

**AIDS**
**ACCOUNTS PAYABLE**
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1981
*(See Vendor Profile Page V-3)*

**ALAN R. ROSEN, INC.**
**ARR ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
*(See Vendor Profile Page V-3)*

**AMCOR COMPUTER CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11, VAX-11/750, VAX-11/780
**Operating System:** RSTS/E; VMS; VMS
**Memory Required:** 62K bytes
**Source Language:** Basic Plus II, Basic
**Purchase Terms:** Purchase; Lease
**Price:** $8,250
**Number Installed:** 80
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11; Zenith; DEC Decmate II
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000
*(See Vendor Profile Page V-4)*

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
**ACCOUNTS PAYABLE**
**Specific Application:** General Accounting
**System Requirements:** TI 990 Series; DEC VAX
**Operating System:** DX-10; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1976
*(See Vendor Profile Page V-4)*

**AMERICAN SOFTWARE, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 370; IBM 30XX; IBM 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 24
**Date First Installed:** 1975
*(See Vendor Profile Page V-5)*

**APEX DATA SYSTEMS**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing
**System Requirements:** Prime 2250, 250, 550, Prime 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 500
*(See Vendor Profile Page V-6)*

**APEX DATA SYSTEMS**
**ACCOUNTS PAYABLE III**
**Specific Industry:** Manufacturing
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $5,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500
**Date First Installed:** 1984

**APOLLO COMPUTER SYSTEMS, INC.**
**ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Purchase Terms:** Lease
**Price:** $3,600
**Number Installed:** 50
*(See Vendor Profile Page V-6)*

**APPLIED INFORMATION MANAGEMENT, INC. (AIM)**
**CHECKOUT (ACCOUNTS PAYABLE CASH MANAGEMENT)**
**Specific Application:** Accounts Payable and Cash Management
**System Requirements:** Royal; Point 4; DG; Vitronix
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 50
*(See Vendor Profile Page V-7)*

**APPLIED SOLUTIONS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** General Accounting
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 3
**Date First Installed:** February 1983
*(See Vendor Profile Page V-8)*

**ARGONAUT INFORMATION SYSTEM, INC.**
**A/S ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** IBM

System/38, 370; HP 3000; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1971
*(See Vendor Profile Page V-9)*

**ARTHUR ANDERSEN & CO.**
**FIN-PAC/38 ACCOUNTS PAYABLE**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 280
**Date First Installed:** 1972
*(See Vendor Profile Page V-9)*

**ARTHUR ANDERSEN & CO.**
**FIN-PAC/38 ACCOUNTS PAYABLE**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 35
**Date First Installed:** 1982

**ASI DATA SYSTEMS, INC.**
**INTEGRATED ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 60
**Date First Installed:** January 1979
*(See Vendor Profile Page V-9)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/AP**
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 350
**Date First Installed:** 1979
*(See Vendor Profile Page V-9)*

**BAKCO DATA, INC.**
**ACCOUNTS PAYABLE, CASH MANAGEMENT SYSTEM**
**Specific Application:** Accounts Payable, Cash Management
**System Requirements:** DEC PDP-11/23, PDP-11/70; HP 3000
**Operating System:** RT-11; MPE IV; RSTS/E
**Memory Required:** 256K bytes
**Source Language:** DEC Dibol II, HP Quasar System
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** December 1975
*(See Vendor Profile Page V-11)*

**BANCROFT COMPUTER SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System 3, System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,600
**Number Installed:** 625
**Date First Installed:** 1975
*(See Vendor Profile Page V-11)*

**BASIC, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 4300
**Operating System:** DOS/VSE; MVS; CICS
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS NETWORK ACCOUNTS**
**Specific Application:** Network Accounts Payable
**System Requirements:** Billings
**Operating System:** Boss
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BRIDGE COMPUTER SYSTEMS, INC.**
**AGRICULTURE ACCOUNTS PAYABLE**
**Specific Industry:** Agriculture
**System Requirements:** DG; IBM System/34, System/36
**Operating System:** Bliss; SSP
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,300
**Date First Installed:** 1980
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Account Payable
**System Requirements:** IBM PC; Vector; Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 100
**Date First Installed:** December 1979
*(See Vendor Profile Page V-13)*

**CAMBAR BUSINESS SYSTEMS, INC.**
**CONTROL ACCOUNTS PAYABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM 43XX
**Operating System:** DOS/VSE; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 13
**Date First Installed:** March 1982
*(See Vendor Profile Page V-15)*

**C. D. SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Honeywell Level 6
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 65
**Date First Installed:** September 1978
*(See Vendor Profile Page V-16)*

**CENTURY DATA CENTER, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** HP
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** September 1978
*(See Vendor Profile Page V-17)*

**CERTIFIED DATA MANAGEMENT, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 360
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** September 1974
*(See Vendor Profile Page V-17)*

**CHAMP SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Basic Four
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-17)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,100
**Number Installed:** 28
**Date First Installed:** January 1978
*(See Vendor Profile Page V-17)*

**CHRIS SCHAEFER & CO.**
**ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-18)*

**CMC ASSOCIATES, INC.**
**AP/3000**
**Specific Application:** Multicompany Accounts Payable With Cash Requirements Forecastng
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-18)*

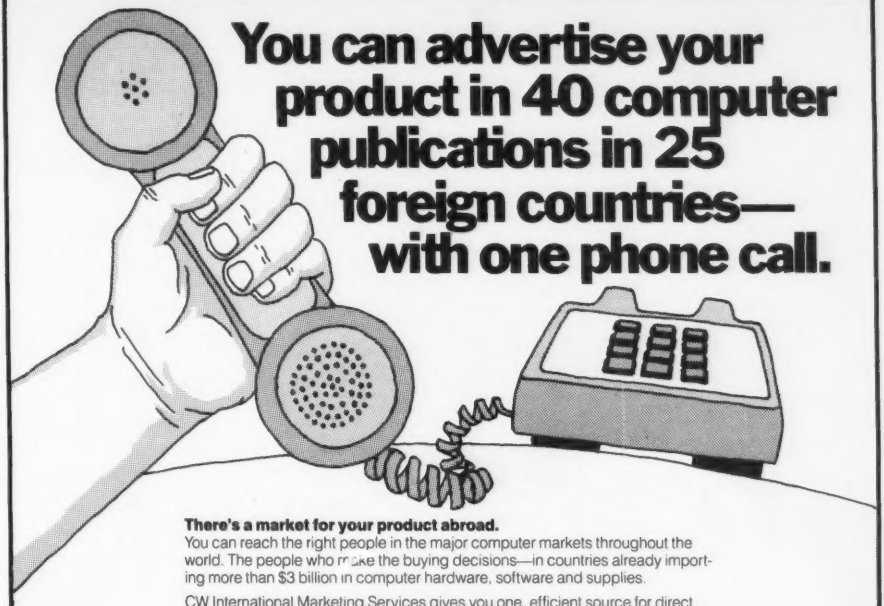
**CMC ASSOCIATES, INC.**
**FAP/3000**
**Specific Application:** A Multifund Accounts Payable With Cash Requirements
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 35
**Date First Installed:** 1977

**C. M. COMPUTERS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DG; IBM
**Operating System:** RDOS; Super/DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
*(See Vendor Profile Page V-18)*

**COLLIER — JACKSON, INC.**
**CJ/ACCOUNTS PAYABLE**
**System Requirements:** DEC; HP 3000
**Operating System:** VMS; MPE
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 107
**Date First Installed:** 1978
*(See Vendor Profile Page V-19)*

**COLUMBINE SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/32, System/34, System/36, System/38
**Operating System:** SSP; CPF
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 300

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**Date First Installed:** 1974
*(See Vendor Profile Page V-19)*

**COMMERCIAL SYSTEMS GROUP, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series; Prime 2250; Prime 250
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUMAX, INC.**
**MICROPAY**
**Specific Industry:** Manufacturing
**System Requirements:** IBM PC; Xerox 820; NEC PC 8000; Micropolis 16
**Memory Required:** 48K bytes
**Source Language:** Microsoft Basic, Basica
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 500
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPU-SHARE, INC.**
**ACCOUNTS PAYABLE-AP-11-VERSION 2**
**System Requirements:** DEC PDP-11/23; DEC VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 100
**Date First Installed:** June 1979
*(See Vendor Profile Page V-21)*

**COMPUTAC, INC.**
**MARC 5 - ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable For Periodical Distributors
**Specific Industry:** Publishing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 45
**Date First Installed:** January 1980
*(See Vendor Profile Page V-21)*

**COMPUTEK COMPUTING CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 370
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 200
**Date First Installed:** 1974
*(See Vendor Profile Page V-21)*

**COMPUTER ACCOUNTING SYSTEMS (CPAS)**
**A/P**
**System Requirements:** IBM System/32, System/34, System/36, System/3
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,700
**Number Installed:** 100
**Date First Installed:** 1971
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-ACCOUNTS PAYABLE**
**Specific Industry:** Not Industry Sensitive
**System Requirements:** IBM 360; DG Eclipse
**Operating System:** DOS/VS; OS/VS1; AOS/VS; VM/CMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27 to $30
**Date First Installed:** April 1983
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-FINANCIAL MANAGEMENT SOFTWARE/ACCOUNTS PAYABLE**
**System Requirements:** DG; IBM 4300; IBM 3XX; IBM 370
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 400
**Date First Installed:** 1978

**COMPUTER BROKERS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Medical
**System Requirements:** TI; Altos
**Operating System:** DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $1,500
*(See Vendor Profile Page V-22)*

**COMPUTER FINANCIAL SERVICES**
**ACCOUNTS PAYABLE**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-23)*

**COMPUTER FINANCIAL SERVICES**
**ACCOUNTS PAYABLE**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 25
**Date First Installed:** 1980

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**ACCOUNTS PAYABLE AP02**
**System Requirements:** IBM System/36
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 10
**Date First Installed:** July 1980
*(See Vendor Profile Page V-24)*

**COMPUTER SERVICE CONSULTANTS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Prime 300, 400, 550, 750
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 12
**Date First Installed:** 1971
*(See Vendor Profile Page V-25)*

**COMPUTER SERVICE OF SOUTHERN UTAH**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 5
**Date First Installed:** 1971
*(See Vendor Profile Page V-25)*

**COMPUTER SERVICES CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** TI; DEC
**Operating System:** DX-10; CTS-300
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTER SYSTEMS, INC.**
**A/P**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 15
**Date First Installed:** 1978
*(See Vendor Profile Page V-26)*

**COMPUTOR CYNERGETICS**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36, System/38
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,200
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-27)*

**COMPUTRON BUSINESS SOLUTIONS, INC.**
**ACCOUNTANT II - ACCOUNTS PAYABLE**
**Specific Application:** Integrated Accounts Payable
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Construction
**System Requirements:** DEC PDP-11; DEC Micro-11; DEC VAX; Professional 300
**Operating System:** RSX-11M; RSX-11M; VMS; RSX-11M
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 35
**Date First Installed:** June 1975
*(See Vendor Profile Page V-27)*

**COMPUTRON TECHNOLOGIES CORP.**
**CAS/IV ACCOUNTS PAYABLE**
**System Requirements:** Wang VS; DEC VAX
**Operating System:** OS/VS; VMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 35
**Date First Installed:** November 1979
*(See Vendor Profile Page V-28)*

**CONCORD MANAGEMENT SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Construction
**System Requirements:** IBM System/34; IBM PC; TI 990; TI PC
**Operating System:** SSP; DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number Installed:** 300
**Date First Installed:** 1973
*(See Vendor Profile Page V-28)*

**CONSTRUCTION COMPUTER ACCOUNTING SERVICES, INC.**
**CCAS CONSTRUCTION - A/P**
**Specific Industry:** Construction
**System Requirements:** HP
**Operating System:** MPE IV

**Source Language:** RPG, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1971
*(See Vendor Profile Page V-29)*

**COOPERS & LYBRAND**
**ACCOUNTS PAYABLE**
**Specific Application:** Generalized Accounts Payable Audit Software Package
**System Requirements:** IBM 360, 370
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
*(See Vendor Profile Page V-30)*

**COORDINATED SYSTEMS, INC.**
**CREDIT BUREAU A/P**
**System Requirements:** IBM System/34, System/35
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 15
**Date First Installed:** 1978
*(See Vendor Profile Page V-30)*

**CORE, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 5110, 5120, Datamaster, PC
**Memory Required:** 48K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000 to $200
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-30)*

**CORRUGATED SERVICES CORP.**
**MCBA - ACCOUNTS PAYABLE**
**System Requirements:** Wang VS, 2200
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**CPSI**
**ACCOUNTS PAYABLE**
**System Requirements:** NCR 9050; Altos ACS 580; Columbia MPC; IBM XT
**Operating System:** Unix; Xenix; IMOS
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 60
**Date First Installed:** September 1979
*(See Vendor Profile Page V-30)*

**CREATIVE DATA SYSTEMS**
**ACCOUNTS PAYABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CREATIVE DATA SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 30
**Date First Installed:** June 1979
*(See Vendor Profile Page V-31)*

**CREATIVE SOFTWARE, INC.**
**CSi ACCOUNTS PAYABLE - CSIAP**
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 256K bytes
**Source Language:** Fortran, Macro II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 2
**Date First Installed:** March 1983
*(See Vendor Profile Page V-31)*

**CROWN SOFTWARE SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Multicompany Accounts Payable
**System Requirements:** Datapoint
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-31)*

**CRS WEST, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1970
*(See Vendor Profile Page V-31)*

**CTI LTD., INC.**
**ACCOUNTS PAYABLE FOR THE S/34**
**Specific Application:** Account Payable
**Specific Industry:** Construction
**System Requirements:** IBM System/34
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-32)*

**CTI LTD., INC.**
**ACTION/ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34; IBM System/38
**Operating System:** SSP; CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-II (34), RPG-III (38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $7,500
**Number Installed:** 17
**Date First Installed:** 1977

**CTI LTD., INC.**
**ACTION S/38 ACCOUNTS PAYABLE**
**Specific Industry:** Construction
**System Requirements:** IBM 38
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 12
**Date First Installed:** June 1982

**CTRAC COMPUTER SERVICES, INC.**
**CTRAC ACCOUNTS PAYABLE**
**System Requirements:** DG
**Operating System:** ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-32)*

**CUSTOM COMPUTING, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $695 to $1,950
**Number Installed:** 200
**Date First Installed:** 1976
*(See Vendor Profile Page V-32)*

**CUSTOMIZED INFORMATION SYSTEMS**
**ACCOUNTS PAYABLE**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
**Memory Required:** 24K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $29,000
**Number Installed:** 22
*(See Vendor Profile Page V-32)*

**CYCARE SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Medical
**System Requirements:** Honeywell DPS 6; Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes
**Source Language:** Basic (Wang), Cobol (Honeywell)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-33)*

**DALY & WOLCOTT, INC.**
**ACCOUNTS PAYABLE HISTORY**
**Specific Application:** Accounts Payable Management System Enhancement For the System/34, System/36, System/38
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; SSP; CPF
**Memory Required:** 150K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 110
**Date First Installed:** September 1981
*(See Vendor Profile Page V-33)*

**DARCOR**
**INTERACTIVE GENERAL LEDGER AND A/P**
**Specific Application:** General Ledger and A/P
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,600
**Number Installed:** 47
**Date First Installed:** October 1979
*(See Vendor Profile Page V-34)*

**DATA ASSOCIATES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 3
**Date First Installed:** August 1982
*(See Vendor Profile Page V-34)*

**DATA COMMUNICATIONS CORP.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Broadcasting
**System Requirements:** DG Eclipse; DG S140
**Operating System:** RDOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 125
**Date First Installed:** 1981
*(See Vendor Profile Page V-35)*

**DATA DESIGN ASSOCIATES, INC.**
**ACCOUNTS PAYABLE/PURCHASE CONTROL SYSTEM**
**Specific Application:**

Comprehensive System Providing A Broad Range of Cash Management and Purchase Control Capabilities
**System Requirements:** IBM 43XX; Burroughs; Honeywell
**Operating System:** OS/VS; DOS; CICS
**Memory Required:** 160K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 175
**Date First Installed:** 1976
*(See Vendor Profile Page V-35)*

**DATALOGIC, INC.**
**DATALOGIC ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** February 1984
*(See Vendor Profile Page V-36)*

**DATAMATION SERVICES, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Construction
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 1M bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 25
**Date First Installed:** January 1979
*(See Vendor Profile Page V-36)*

**DATAMATION, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Prime
**Operating System:** Primos
**Source Language:** Fortan
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $5,000
**Number Installed:** 40
**Date First Installed:** January 1975
*(See Vendor Profile Page V-36)*

**DATAMERICA CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** NCR
**Operating System:** IMOS; IRX; ITX; RM/COS
**Memory Required:** 92K bytes
**Source Language:** Ansi Cobol 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,100
**Number Installed:** 135
**Date First Installed:** February 1979
*(See Vendor Profile Page V-36)*

**DATAPAK, INC.**
**ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** DEC PDP
**Operating System:** RT-11; RSTS/E
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** January 1972
*(See Vendor Profile Page V-36)*

**DATA PROCESSING CORP. OF DELAWARE VALLEY**
**ACCOUNTS PAYABLE**
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Date First Installed:** 1969
*(See Vendor Profile Page V-37)*

**DATA PROCESSING ENTERPRISES**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable, Expense Repayment
**System Requirements:** IBM 360, 370, 4100, 4300
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 100
**Date First Installed:** 1974
*(See Vendor Profile Page V-37)*

**DATA PROCESSING SERVICES**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Source Language:** RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Date First Installed:** 1978
*(See Vendor Profile Page V-37)*

**DATATEK SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Input Invoices to be Paid, Prints Checks, Registers, Checks Vendor Analysis
**System Requirements:** NCR 101; NCR 8200; Burroughs
**Operating System:** IMOS
**Memory Required:** 80K bytes
**Source Language:** Neat/3, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** 1973
*(See Vendor Profile Page V-38)*

**DATATRAC CORP.**
**DATASTAT ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11
**Operating System:** TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Dibol, Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 40
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DATAVAC, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-38)*

**DATAX, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Engineering, Retail, Construction
**System Requirements:** Burroughs
**Operating System:** CMS
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-38)*

**DATEX, INC.**
**INTERACTIVE ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/38
**Source Language:** RPG-II, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-38)*

**DAVID GROTH & ASSOCIATES, INC.**
**ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** IBM System/34, System/32, System/36
**Operating System:** SSP; OCL
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 3
**Date First Installed:** March 1982
*(See Vendor Profile Page V-39)*

**DESIGN SYSTEMS, INC.**
**DSI ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,500
**Number Installed:** 10
*(See Vendor Profile Page V-40)*

**D. F. MCNAMARA CO.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System 3
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 5
**Date First Installed:** 1977
*(See Vendor Profile Page V-49)*

**DHI COMPUTING SERVICE**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 370, 360
**Operating System:** DOS/VS
**Source Language:** Basic Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25
**Date First Installed:** September 1977
*(See Vendor Profile Page V-40)*

**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
**ACCOUNTS PAYABLE II**
**System Requirements:** DG
**Operating System:** RDOS; AOS/VS; AOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-41)*

**DIMENSION DATA, INC.**
**RAMS - ACCOUNTS PAYABLE**
**Specific Industry:** Food Processing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-41)*

**DIMENSION DATA, INC.**
**RAMS - PRODUCERS PAYROLL**
**Specific Application:** Computes Farmer/Router Payroll For Milk Producers
**Specific Industry:** Food Processing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 2
**Date First Installed:** 1983

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic

**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 800
*(See Vendor Profile Page V-42)*

**DIVERSIFIED ELECTRONICS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC VAX; DEC PDP-11
**Operating System:** VMS; RT-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
*(See Vendor Profile Page V-42)*

**DLH SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 54
**Date First Installed:** January 1980
*(See Vendor Profile Page V-42)*

**DPCS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint 8800
**Operating System:** RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 25
**Date First Installed:** June 1981
*(See Vendor Profile Page V-42)*

**DYNAMIC CONTROL**
**ACCOUNTS PAYABLE**
**Specific Industry:** Medical
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 2.0M bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 57
**Date First Installed:** 1982
*(See Vendor Profile Page V-43)*

**DYNAX RESOURCES, INC.**
**ACCOUNTS PAYABLE/38**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 20
**Date First Installed:** March 1981
*(See Vendor Profile Page V-43)*

**EEGO SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Operating System:** OS/32; DMS
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 16
**Date First Installed:** June 1980
*(See Vendor Profile Page V-43)*

**E. F. PAYNTER & ASSOCIATES, INC.**
**A/D C.A.S. - CONSTRUCTION ACCOUNTS**
**Specific Application:** Construction Accounts Payable
**Specific Industry:** Construction
**System Requirements:** Wang 2200 Series
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 5
**Date First Installed:** December 1976
*(See Vendor Profile Page V-43)*

**ENDATA, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Wholesale/Distribution, Beverage
**System Requirements:** IBM System/32, System/34, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-44)*

**ENTECH ENGINEERING, INC.**
**ACCOUNTS PAYABLE SYSTEM**
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare
**Memory Required:** 96K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** June 1982
*(See Vendor Profile Page V-45)*

**EPICOM, INC.**
**ZAP**
**Operating System:** Multus
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 45
**Date First Installed:** 1978
*(See Vendor Profile Page V-45)*

**EPIC SYSTEMS CORP.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Medical
**System Requirements:** DG
**Operating System:** MIS; Mumps
**Memory Required:** 256K bytes
**Source Language:** MIS
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $5,000 to $10,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-45)*

**EQUINE MANAGEMENT SYSTEMS**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP; DEC Micro-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 80
**Date First Installed:** 1979
*(See Vendor Profile Page V-45)*

**THE FASBE GROUP**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC VAX, 10, 20
**Operating System:** VMS; TOPS-10; TOPS-20
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 40
**Date First Installed:** February 1979
*(See Vendor Profile Page V-46)*

**FINANCIAL FORECAST, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/36, System/38; System/34
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $6,000
**Number Installed:** 200
**Date First Installed:** 1975
*(See Vendor Profile Page V-46)*

**FOOTHILL ASSOCIATES**
**ACCOUNTS PAYABLE**
**System Requirements:** Instrument Pixel
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 10
**Date First Installed:** March 1983
*(See Vendor Profile Page V-47)*

**FRANKLEN COMPUTER SYSTEMS**
**ACCOUNTS PAYABLE**
**Specific Application:** Multicompany Accounting System
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-47)*

**GENERATED SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM; IBM Series/1; Wang
**Operating System:** EDX; RPS; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Date First Installed:** 1971
*(See Vendor Profile Page V-49)*

**GLOBAL SOFTWARE, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Helps Control Cash, Quick Check, Real-time, Check Writer, On-line Vendor Voucher Control
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 230
**Date First Installed:** 1976
*(See Vendor Profile Page V-49)*

**GRW SYSTEMS, INC.**
**ASAP - ACCOUNTS PAYABLE**
**System Requirements:** BTI 8000, 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes
**Source Language:** Extended Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 80
**Date First Installed:** June 1978
*(See Vendor Profile Page V-50)*

**HALE SYSTEM, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Banking/Financial
**System Requirements:** IBM Series/1; Data Media 932; IBM 4300
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 10
**Date First Installed:** January 1982
*(See Vendor Profile Page V-50)*

**HARRIS DATA SERVICE**
**SYSTEM 34/38 ACCOUNTS PAYABLE**
**System Requirements:** IBM System/38, System/34
**Operating System:** CPF; SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 100
**Date First Installed:** October 1978
*(See Vendor Profile Page V-51)*

**HEALTH DATA NETWORK**
**ACCOUNTS PAYABLE**
**Specific Industry:** Medical
**System Requirements:** Honeywell 66/80
**Operating System:** GCOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1971
*(See Vendor Profile Page V-51)*

**HEINECK ASSOCIATES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $400
**Number Installed:** 70
**Date First Installed:** 1978
*(See Vendor Profile Page V-51)*

**HEWLETT-PACKARD CO.**
**HP ACCOUNTS PAYABLE**
**System Requirements:** HP 3000
**Operating System:** MPE IV; KSAM/3000; Image/3000
**Memory Required:** 1.0M bytes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-52)*

**HEWLETT-PACKARD CO.**
**ORDER MANAGEMENT/3000 (OM/3000)**
**Specific Application:** Order Management
**Specific Industry:** Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**HIGGINS OFFICE PRODUCTS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Point 4 Mark III, Mark V, Mark VII
**Operating System:** Iris; Bits
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-52)*

**HONEYWELL, INC.**
**HCSS/DPS 8 ACCOUNTS PAYABLE**
**Specific Application:** Captures Payables Information Input Daily and Retains It For Periodic Processing and Reporting
**Specific Industry:** Health Care
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Price:** $5,500
*(See Vendor Profile Page V-52)*

**HYDRATEC, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 25
**Date First Installed:** September 1978
*(See Vendor Profile Page V-53)*

**IDEAL SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Rural Electric
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** November 1982
*(See Vendor Profile Page V-53)*

**IHC AFFILIATED SERVICES, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Banking/Financial, Medical
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** CPT
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 26
**Date First Installed:** October 1981
*(See Vendor Profile Page V-54)*

**IMREX CO., INC.**
**IMREX GDS A/P**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Honeywell DPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INFOCON CORP.**
**INTERACTIVE ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** September 1982
*(See Vendor Profile Page V-54)*

**INFO-DATA SERVICES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/38
**Operating System:** CPS
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP.**
**ACCOUNTS PAYABLE VERSION II**
**Specific Industry:** Legal
**System Requirements:** Wang VS45, VS80, VS85, VS90, VS100
**Operating System:** VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** October 1983
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Accounting
**System Requirements:** IBM PC; IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 3,000
**Date First Installed:** 1975

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA-CASH DISBURSEMENT SYSTEM (CDS)**
**Specific Industry:** Insurance
**System Requirements:** IBM 360, 370, 303X, 43XX
**Operating System:** OS/VS; DOS/VS; OS/VS1; MVS
**Memory Required:** 150K bytes
**Source Language:** Ansi Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA ACCOUNTS PAYABLE/PURCHASE ORDER TRACKING**
**System Requirements:** IBM 4300; HP 3000; Prime 500; IBM 370
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** February 1971

**INNOVATIVE COMPUTING CORP.**
**ITS ACCOUNTS PAYABLE**
**Specific Industry:** Truck Load Carriers
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1976
*(See Vendor Profile Page V-56)*

**INTERACTIVE SYSTEMS, INC. SOFTWARE INTERNATIONAL**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC 10, 20, VAX
**Operating System:** TOPS-10; TOPS-20; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $29,000
**Number Installed:** 100
**Date First Installed:** June 1978
*(See Vendor Profile Page V-57)*

**INTERMED SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Medical
**System Requirements:** NCR I Series
**Operating System:** IMOS IV; IMOS V; IRX
**Memory Required:** 96K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-57)*

**INTERNATIONAL MANAGMENT SYSTEMS**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP; CPF
**Source Language:** RPG-II (System/34), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Memory Required:** 30K bytes
**Source Language:** RPG, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**INTERNATIONAL SOFTWARE NETWORK, INC. (ISN)**
**ACCOUNTS PAYABLE**
**Specific Industry:** Not Industry Sensitive
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase (License)
**Price:** $3,000 - $5,500
**Number Installed:** 600
**Date First Installed:** October 1978
*(See Vendor Profile Page V-58)*

# Global Software, Inc.

## General Ledger & Financial Reporting

The Global General Ledger and Financial Reporting System is operating worldwide in almost every industry. The success of the system, is based on the system producing results when needed and in the format desired, giving management the necessary information for making more informed and timely decisions. The significant features include: • On-Line Data Entry and Inquiry with full validation and audit trails • Flexible account number allowing up to 24 alpha numeric characters • Quick Close allowing the accountant to make last minute adjustments real-time and view the results immediately • Currency Conversion • Real-Time Reporter which provides real-time development, execution, inquiry and review of financial reports (as current as the most recent transaction) • Profit Planning & Forecasting which provides both real-time and off-line forecasting methodologies plus real-time inquiry and adjustment of the results • GLOBELINK™ a mainframe to micro link • Cost Allocations • Flexible Budgeting • Real-Time Color Graphics • UNICALC™ an electronic spreadsheet for the mainframe with a direct interface to the Ledger. The General Ledger offers complete integration with all other Global Financial Control Applications.

**Operating Environment:** IBM 360/370, 43XX, 30XX, DOS/OS/VSE/CICS
IBM System 34/36/38

## Accounts Payable

The Global Accounts Payable System provides financial management with tools to control the company's cash. It will never let a discount be missed or a finance charge be billed to your company.

The significant features include: • On-Line vendor and voucher control • Automatic calculation of discounts • QUICK CHECK™—A real-time check writer • Multi-company facility • Multi-bank processing • Material price variance accounting • Standard and contract payments • Automatic creation of reversing entries for voids • Duplicate invoice checking • 1099 reporting • Cash management reporting • Automatic integration with General Ledger, Purchase Order and Integrated Cost Control Systems.

**Operating Environment:** IBM 360/370, 43XX, 30XX, DOS/OS/VSE/CICS
IBM System 38

## Integrated Cost Control

Budgeting and standard cost procedures provide a manufacturing company with a set of tools for controlling costs that are effective instruments for quickly revealing departures from what had been planned or expected. The Global Integrated Cost Control System allows management to immediately inquire of conditions that are causing a variation of performance.

This fully interactive management control system provides: • Efficient on-line networking of changes in material, variable converting, and fixed costs • Real-Time simulation of the effect of changes in production costs • Automatic calculation of earned production credits for work-in-process and finished goods • Automatic calculation of the standard material, variable and fixed cost of sales by product line • Full integration of the cost of production and sales with the General Ledger • Real-Time "push down" product planning, i.e., planned units at the finished goods level can be imploded into demand on purchased materials and sub-assemblies • "Quick Clone" offers a facility to mass produce similar product costs.

**Operating Environment:** IBM 360/370, 43XX, 30XX, DOS/OS/VSE/CICS
IBM System 34/36/38

## Accounts Receivable

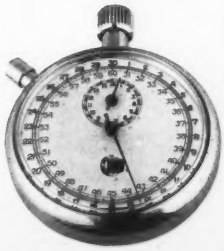
The Global Accounts Receivable System gives management the ability to analyze customer accounts, control cash allocation and provides all the necessary tools for credit management. The System features include: • Real-Time customer, company and salesmen file maintenance and inquiry • Extensive inquiries of open item and paid open item history • Real-Time cash receipts entry • Real-Time posting of all transactions with complete audit trails • Detail and summary aged accounts receivable schedule • Customer statements • Dunning letters • Automatic calculation of service charges • Full integration with General Ledger and all other Global Financial Control Systems.

**Operating Environment:** IBM 360/370, 43XX, 30XX, DOS/OS/VSE/CICS
IBM System 38

## Purchase Order

In today's increasingly cost conscious world management is continually searching for systems and methods to provide a higher level of control over disbursement of company funds. Much time and effort are devoted to the establishment and maintenance of sound purchasing procedures and controls. Global recognizes the critical need for a reliable, efficient, real-time purchase order system in the overall financial planning scheme. The major highlights of the Global Purchase Order System include: • Interactive billing and receipt matching • Immediate order printing • Real-Time analysis and correction • On-Line inspection and quality control • Full real-time validation • Expense and budget control • Vendor performance analysis • Real-Time forecasting of commitments • Automatic interface with General Ledger and Accounts Payable.

**Operating Environment:** IBM 360/370, 43XX, 30XX, DOS/OS/VSE/CICS
IBM System 38



# REAL TIME™ FINANCIAL CONTROL


**GLOBAL SOFTWARE, INC.**

**Director of Marketing, Corporate Offices**
**P.O. Box 51248 • Raleigh, NC 27609**
**(919) 872-7800 • (800) 334-7192 • Telex: 802 833 • GLOBALSFTW RAL**
***International Agents Worldwide***

**JACOBSEN & ASSOCIATES, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** January 1982
*(See Vendor Profile Page V-58)*

**JACOBSEN & ASSOCIATES, INC.**
**ACCOUNTS PAYABLE VS MRP RECEIPT RECONCILIATION**
**Specific Application:** Accounts Payable vs MRP Receipt Reconciliation
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** January 1975

**JAMES E. MATTHEWS, LTD.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Retail
**System Requirements:** IBM System/36, System/34, PC
**Operating System:** SSP; DOS
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-59)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE ACCOUNTS PAYABLE SYSTEM**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Construction
**System Requirements:** NCR I-8230, I-9040, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** October 1980
*(See Vendor Profile Page V-59)*

**J. D. EDWARDS & CO.**
**ACCOUNTS PAYABLE**
**Specific Application:** Interfaces With A/R, A/P, Order Processing, G/L and Fixed Assets to Form Intense Integrated Accounting Ssytem
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 150
**Date First Installed:** 1976
*(See Vendor Profile Page V-59)*

**KEY MANAGEMENT, INC.**
**ACCOUNTS PAYABLE AP23**
**System Requirements:** IBM System/23, Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 11
**Date First Installed:** December 1982
*(See Vendor Profile Page V-60)*

**KEY MANAGEMENT, INC.**
**S/34 ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 27K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 16
**Date First Installed:** December 1978

**KFC COMPUTER SYSTEMS**
**ACCOUNTS PAYABLE**
**System Requirements:** Sperry 9030
**Operating System:** OS/3
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 14
**Date First Installed:** 1973
*(See Vendor Profile Page V-61)*

**KLANE, GILLMAN & SCHECHTER**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 300
**Date First Installed:** 1972
*(See Vendor Profile Page V-61)*

**KLANE, GILLMAN AND SCHECHTER**
**CPAS ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $250 to $4,000
**Number Installed:** 100
**Date First Installed:** 1971

**LAWRENCE DATA SERVICES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Datapoint 8600, 6600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-62)*

**LAWSON ASSOCIATES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM Mainframes; IBM System/38; Burroughs
**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** 1981
*(See Vendor Profile Page V-62)*

**LEGAL DATA SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable With Check Writing
**Specific Industry:** Legal
**System Requirements:** IBM Series/1; DEC PDP-11; DG Eclipse; DEC VAX
**Operating System:** MIS; Mumps; VMS
**Memory Required:** 128K bytes
**Source Language:** MIIS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000 to $6,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-62)*

**LINTON SHAFER COMPUTER SERVICES, INC.**
**ACCOUNTS PAYABLE CHECKWRITING**
**Specific Application:** Accounts Payable Checkwriting
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,400
**Number Installed:** 300,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**ACCOUNTS PAYABLE**
**Specific Application:** A/P Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000

**LOGICAL DATA MANAGEMENT (LDM)**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11; DEC VAX; Burroughs B20; Burroughs B1000
**Operating System:** RT-11; VMS; BTOS; MCP
**Memory Required:** 420K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $15,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**LOGICAL DATA SYSTEMS, INC.**
**VOUCHER ACCOUNTING SYSTEM**
**Specific Application:** Accounts Payable, Commission Calculation, Maintains Prices, Discount Rates, Tax Rates
**Specific Industry:** Tourism
**System Requirements:** Rexon
**Operating System:** Recap
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500 to $10,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-63)*

**LOGICAL DESIGN CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS; CMS; CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $5,800
**Date First Installed:** 1980
*(See Vendor Profile Page V-63)*

**LOGISTIKOS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Patient Refunds, Accounts Payable, Split Invoicing
**Specific Industry:** Medical
**System Requirements:** IBM System/38
**Operating System:** SSP
**Memory Required:** 2.0M bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Number Installed:** 10
**Date First Installed:** February 1982
*(See Vendor Profile Page V-63)*

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34; IBM System/38

**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS; DOS; RDOS; DOS/VS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 17
*(See Vendor Profile Page V-64)*

**MADISON DATA SYSTEMS, INC.**
**MORTGAGE PAYABLE**
**Specific Application:** Mortgage Payable
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12

**MANAGEMENT COMPUTER SERVICE, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
**Date First Installed:** 1972
*(See Vendor Profile Page V-64)*

**MANAGEMENT CONCEPT CORP.**
**ACCOUNTS PAYABLE**
**Operating System:** BOS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA ACCOUNTS PAYABLE & PURCHASE ORDER SYSTEM**
**Specific Industry:** Manufacturing, Banking/Financial, Medical, Education, Government, Nonprofit Organizations
**System Requirements:** IBM 370; Burroughs B2700; Honeywell 66/6000; IBM 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 65K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 678
*(See Vendor Profile Page V-65)*

**MANAGEMENT SERVICES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MANUS SERVICES CORP.**
**MBS-AP**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MAS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-8; DEC PDP-11
**Operating System:** CTS-300; CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** 1976
*(See Vendor Profile Page V-66)*

**MAYORAS & HITTLE, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 33
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MCBA**
**ACCOUNTS PAYABLE (A/P)**
**System Requirements:** DEC PDP-11; HP 3000; Zilog System/8000; Altos 68000
**Operating System:** RSTS/E; MPE; ZEUS; RM/COS
**Memory Required:** 32K bytes
**Source Language:** Dibol, Cobol, Dibol/Softbol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900 to $6,000
**Number Installed:** 8,000
**Date First Installed:** 1974
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**A/P PLUS**
**System Requirements:** Prime 50; IBM System/38; HP 3000; DEC VAX
**Operating System:** Primos; CPF; MPE; VMS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $19,500 to $32,500
**Number Installed:** 815
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**AP:M**
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $61,000
**Number Installed:** 500
**Date First Installed:** 1983

**MCCORMICK & ASSOCIATES**
**INTERACTIVE ACCOUNTS PAYABLE**
**System Requirements:** IBM System/38
**Operating System:** SSP
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-67)*

**MCP SOFTWARE**
**BACS - ACCOUNTS PAYABLE**
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-68)*

**MDS, INC.**
**IBS ACCOUNTS PAYABLE**
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 15
**Date First Installed:** 1978
*(See Vendor Profile Page V-68)*

**METRO SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Oil andGas
**System Requirements:** IBM System/36; DEC VAX; Pertec; HIS
**Operating System:** SSP; VMS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-69)*

**MICHIGAN BUSINESS SYSTEMS & SOFTWARE, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Burroughs; DEC PDP-11
**Operating System:** CMS; RSTS/E
**Source Language:** Dibol, Cobol, RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $2,500
**Number Installed:** 5
**Date First Installed:** 1976
*(See Vendor Profile Page V-69)*

**MID AMERICA BUSINESS COMPUTER, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DG
**Operating System:** ICOS; AOS; RDOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-70)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC; Wang VS; HP
**Operating System:** RT-11; RSTS/E; VMS; MPE
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,000
*(See Vendor Profile Page V-72)*

**MINI-COMPUTER SUPPORT GROUP, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** A Voucher-Type Application With Purchase Analysis
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,350
**Number Installed:** 75
*(See Vendor Profile Page V-72)*

**MIS SOFTWARE CORP.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Wholesale/Distribution

**System Requirements:** IBM System/36, System/38
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II (System/36) RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Number Installed:** 7
**Date First Installed:** January 1983
*(See Vendor Profile Page V-72)*

**MRP SYSTEMS**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**MR. SOFTWARE**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/23, System/34, System/36, 5110
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 200
*(See Vendor Profile Page V-74)*

**MULTICEPT CORP.**
**ACCOUNTS PAYABLE**
**Operating System:** Boss
**Memory Required:** 64K bytes
**Source Language:** Micro Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-74)*

**MULTI-SYSTEMS**
**ACCOUNTS PAYABLE**
**System Requirements:** TI 990; Prime; IBM
**Operating System:** DX-10; Primos; MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 33
**Date First Installed:** 1979
*(See Vendor Profile Page V-74)*

**MYCRO-TEK**
**ACCOUNTS PAYABLE**
**System Requirements:** Burroughs
**Operating System:** CMS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 70
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**NATIONAL DATA SERVICES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Burroughs
**Operating System:** MCP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-74)*

**NATIONAL REAL ESTATE EXCHANGE, INC.**
**DPS 33 ACCOUNTS PAYABLE**
**System Requirements:** DEC
**Operating System:** COS-310; RSTS/E; CTS-300
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,595
**Number Installed:** 10
**Date First Installed:** January 1980
*(See Vendor Profile Page V-75)*

**NATIONAL TIMESHARING & DATA SERVICES**
**ITEMIZED ACCOUNTS PAYABLE**
**Specific Application:** Itemized Accounts Payable
**System Requirements:** IBM 4341
**Operating System:** OS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-75)*

**NATIONAL TIMESHARING & DATA SERVICES**
**NON-ITEMIZED ACCOUNTS PAYABLE**
**Specific Application:** Nonitemized Accounts Payable
**System Requirements:** IBM 4341
**Operating System:** OS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NCA CORP.**
**MAXCIM ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP; DEC VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NEAL NELSON & ASSOCIATES**
**ACCOUNTS PAYABLE**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
**Date First Installed:** September 1982
*(See Vendor Profile Page V-75)*

**NETWORK SOLUTIONS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-75)*

**NEWPORT WEST DATA SERVICES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 4
**Date First Installed:** 1981
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing, Banking/Financial
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
*(See Vendor Profile Page V-76)*

**NORTHEASTERN DATA PROCESSING, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-76)*

**ODYSSEY SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing
**System Requirements:** Point 4; DG Nova; Litton; Nixdorf
**Operating System:** Iris; IOS; NOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Timesharin
**Number Installed:** 4
**Date First Installed:** September 1981
*(See Vendor Profile Page V-77)*

**O-WP SYSTEMS**
**ACCOUNTS PAYABLE**
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Extended Basic, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PACIFIC AREA COMPUTER SERVICE, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** HP 3000
**Operating System:** MPE IV; MPE V
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $5,000
*(See Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 22K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-79)*

**PARK AVENUE DATA SERVICES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-79)*

**PBL ASSOCIATES**
**TAP ACCOUNTS PAYABLE**
**Specific Application:** On-line A/P, Cash Disbursement
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Medical, Education, Government, Hotel Casino
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol, Pathway
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,700
**Number Installed:** 30
**Date First Installed:** September 1981
*(See Vendor Profile Page V-80)*

**PBS COMPUTING, INC.**
**ACCOUNTS PAYABLE AND CASH MANAGEMENT SYSTEM**
**Specific Application:** Accounts Payable and Cash Management
**Specific Industry:** Public Accountant
**System Requirements:** DEC PDP-11; Prime; Plessey
**Operating System:** RSX-11M; Primos; RT-11
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PEAT, MARWICK, MITCHELL & CO.**
**ACCOUNTS PAYABLE**
**System Requirements:** Datapoint; Wang VS; DEC PDP-11
**Source Language:** Databus, Cobol, Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**PERFECT SOFTWARE SOLUTIONS**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 6
**Date First Installed:** June 1982
*(See Vendor Profile Page V-80)*

**PERFORMANCE MANAGEMENT, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-80)*

**PETROCOMP SYSTEMS**
**ACCOUNTS PAYABLE**
**Specific Industry:** Oil & Gas
**System Requirements:** TI Business Systems Series; TI 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-81)*

**PIONEER SOFTWARE, INC.**
**MAP/38 ACCOUNTS PAYABLE**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** February 1983
*(See Vendor Profile Page V-81)*

**PLYCOM SERVICES, INC.**
**ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 16K bytes
**Source Language:** VAX Basic, Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,300 to $7,500
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-82)*

**PM COMPUTER SERVICES CO.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-500; RSTS/E; RT-11
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 4
**Date First Installed:** 1979
*(See Vendor Profile Page V-82)*

**PRODUCTION SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 100
**Date First Installed:** March 1980
*(See Vendor Profile Page V-83)*

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS 990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PROFIT PROGRAMMING, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** A/P Float Forecast
**System Requirements:** Burroughs 1900; TI Business System 600, 800; IBM PC
**Operating System:** CMS/MCP; DX-10
**Memory Required:** 128K bytes
**Source Language:** RM Cobol, Ansi Cobol 74
**Source Code Available:** Yes $2,500
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1976
*(See Vendor Profile Page V-83)*

**PRO TYM SYSTEM**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable With Checkwriting
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 4
**Date First Installed:** 1977
*(See Vendor Profile Page V-84)*

**Q METRICS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DG Eclipse; Altos 586; Onyx C8000; Zilog 11
**Operating System:** RDOS; Unix
**Memory Required:** 64K bytes
**Source Language:** RM Cobol, C
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-84)*

**QUINTREX DATA SYSTEMS**
**ACCOUNTS PAYABLE**
**Specific Industry:** Telephone
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 96K bytes
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,600
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-84)*

**R. A. KOTTMEIER & ASSOCIATES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-85)*

**RAPID DATA, INC.**
**A/P ACTIVE**
**Specific Application:** A/P Interactive System
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 45
**Date First Installed:** 1977
*(See Vendor Profile Page V-85)*

**RESOURCE DYNAMICS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Datapoint
**Operating System:** RMS/DOS
**Memory Required:** 256K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,250 to $2,450
**Number Installed:** 5
**Date First Installed:** March 1982
*(See Vendor Profile Page V-86)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**ACCOUNTS PAYABLE/CHECK WRITING**
**Specific Application:** Accounts Payable/Check Writing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200
**Date First Installed:** September 1979
*(See Vendor Profile Page V-86)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**ACCOUNTS PAYABLE/CHECK WRITING, BANK RECONCILIATION**
**Specific Application:** Accounts Payable/Check Writing, Bank Reconciliation
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,350
**Date First Installed:** 1981

**RIZZO DATA SYSTEM CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 11
**Date First Installed:** September 1979
*(See Vendor Profile Page V-87)*

**ROSS SYSTEMS, INC.**
**MAPS/AP**
**Specific Application:** Interactive Accounts Payable
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $20,000
**Date First Installed:** October 1983
*(See Vendor Profile Page V-87)*

**R. SHRIVER ASSOCIATES**
**A/P**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** September 1979
*(See Vendor Profile Page V-87)*

**RUF CORP.**
**EDUCATION ACCOUNTS PAYABLE A/P SYSTEM**
**Specific Industry:** Education
**System Requirements:** DEC VAX; DEC Personal; DEC PDP-11
**Operating System:** RSTS/E; RT-11; IAS; RSX-11M
**Memory Required:** 28K bytes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-87)*

**RUF CORP.**
**PAYABLE A/P SYSTEM - ACCPA**
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; RT-11; VMS; RSX-11M
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 10
**Date First Installed:** 1980

**SAN DIEGO SOFTWARE**
**ACCOUNTS PAYABLE -AP**
**System Requirements:** IBM 5110; IBM 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Price:** $500
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-87)*

**SCIENCE MANAGEMENT CORP.**
*Software Systems Division*
**THOROUGHBRED ACCOUNTS PAYABLE**
**Specific Industry:** Not Indsutry Sensitive
**Operating System:** Unix
**Memory Required:** 20K bytes
**Source Language:** SMC Thoroughbred
**Source Code Available:** Yes
**Number Installed:** 1,600
**Date First Installed:** 1977
*(See Vendor Profile Page V-88)*

**SEDATA SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable, Cash Forecast
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-89)*

**SENTINEL COMPUTER CORP.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 200
**Date First Installed:** April 1981
*(See Vendor Profile Page V-89)*

**THE SLIMS CORP.**
**ACCOUNTS PAYABLE SYSTEM - APS**
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 40
**Date First Installed:** June 1982
*(See Vendor Profile Page V-90)*

**SMC SOFTWARE SYSTEMS**
**ACCOUNTS PAYABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11; Altos; Zilog
**Operating System:** RSTS/E; Xenix; Zeus
**Memory Required:** 38K bytes
**Source Language:** SMC Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $595
**Date First Installed:** 1972
*(See Vendor Profile Page V-92)*

**SMYTH BUSINESS SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Retail
**System Requirements:** IBM 4300; DG
**Operating System:** OS/VS; RDOS
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $20,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-92)*

**SOFT PRO SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Wang
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
*(See Vendor Profile Page V-92)*

**SOFTWARE INTERNATIONAL CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 360, 370, 4300 Series
**Operating System:** DOS; DOS/VSE; OS/VS; DOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 850
**Date First Installed:** 1972
*(See Vendor Profile Page V-93)*

**SOFTWARE SUPPORT SERVICES, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Transportation
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
*(See Vendor Profile Page V-93)*

**SOFTWARE 2000, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-94)*

**SOFTWARE 2000, INC.**
**ACCOUNTS PAYABLE 2000**
**Specific Application:** Interactive Full Function A/P System
**System Requirements:** IBM System/38
**Operating System:** CPS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** May 1982

**SOLUTION ASSOCIATES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 25
**Date First Installed:** 1977
*(See Vendor Profile Page V-94)*

**SOURCE DATA SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Application:** Accounts Payable.
**System Requirements:** IBM Series 1, PC; NCR 9020, 9300; NCR Tower 1632, Decision Mate V
**Operating System:** IMOS III; Unix
**Source Language:** Forth
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 4
**Date First Installed:** July 1981
*(See Vendor Profile Page V-94)*

**SPEEDATA, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 48K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-94)*

**SPERRY CORP.**
**MSA 1100 ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
*(See Vendor Profile Page V-95)*

**STEPHEN W. LEVY, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 60
**Date First Installed:** July 1979
*(See Vendor Profile Page V-95)*

**STOLTZ ENTERPRISES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**STROUD AND ASSOCIATES**
**AGRICULTURAL ACCOUNTS PAYABLE**
**Specific Application:** Agriculture Accounts Payable
**Specific Industry:** Agriculture
**System Requirements:** IBM System/23, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 4
**Date First Installed:** September 1982
*(See Vendor Profile Page V-96)*

**STROUD AND ASSOCIATES**
**AGRICULTURAL ACCOUNTS PAYABLE**
**Specific Industry:** Agriculture
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 5
**Date First Installed:** January 1980

**STS SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DG Nova, Eclipse, MV Series
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Interactive Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $55,000
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**SYSCOM, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System/23, System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $750 to $2,000
**Number Installed:** 4
**Date First Installed:** July 1979
*(See Vendor Profile Page V-97)*

**SYSTEM AUTOMATION CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** HP 3000; Convergent Technologies
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol (HP), Pascal (CT)
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**SYSTEMS NORTHWEST, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
*(See Vendor Profile Page V-99)*

**SYSTEMS TECHNOLOGY AUTOMATED RESOURCES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DG
**Operating System:** AOS; DOS; RDOS
**Memory Required:** 64K bytes
**Source Language:** DG Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-100)*

**SYTEK, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC Decmate I, Decmate II
**Operating System:** COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
*(See Vendor Profile Page V-100)*

**TELECOMP, INC.**
**ACCOUNTS PAYABLE**
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-101)*

**THARP SYSTEMS CORP.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Medical, Mental Health
**System Requirements:** Wang VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-102)*

**THETA BUSINESS SYSTEMS**
**ACCOUNTS PAYABLE VERSION 1.0**
**System Requirements:** DEC PDP-11; HP 1000; Wicat; DEC Rainbow
**Operating System:** RT-11; RSX-11M+; MCS
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995 to $2,500
**Number Installed:** 100
**Date First Installed:** June 1980
*(See Vendor Profile Page V-102)*

**TIMBERLINE SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Construction
**System Requirements:** TI Business Systems
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $3,100
**Number Installed:** 416
**Date First Installed:** September 1980
*(See Vendor Profile Page V-102)*

**TIMELINE, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11/23, PDP-11/70, PDP-11/44
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $2,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**TIME SHARE COMPUTER SYSTEMS**
**EASE ACCOUNTS PAYABLE**
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
**Date First Installed:** 1980
*(See Vendor Profile Page V-102)*

**TIMESHARING CONSULTANTS**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC System 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**TNL DATA SERVICES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000 to $7,000
**Number Installed:** 8
**Date First Installed:** 1978
*(See Vendor Profile Page V-103)*

**TOMORROW SYSTEMS, INC.**
**ACCOUNTS PAYABLE MANAGEMENT SYSTEM**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200 to $2,500
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-103)*

**TRANSCOMM DATA SYSTEMS**
**TOLAS-ACCOUNTS PAYABLE**
**System Requirements:** DEC VAX; DEC PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase
**Number Installed:** 140
**Date First Installed:** 1973
*(See Vendor Profile Page V-103)*

**TRES SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 370; IBM 4300; IBM 30XX
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1972
*(See Vendor Profile Page V-104)*

**UCCEL CORP.**
**UCCEL ACCOUNTS PAYABLE SYSTEM WITH PURCHASING**
**System Requirements:** IBM 370, 43XX; Burroughs
**Operating System:** DOS; OS
**Memory Required:** 200K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 85
**Date First Installed:** 1980
*(See Vendor Profile Page V-104)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II-ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,400 to $7,000
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNISYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC; NEC APC
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Cobol, Macro, Dibol
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number Installed:** 20
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**UNIVERSAL COMPUTER SERVICE**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 5
**Date First Installed:** September 1979
*(See Vendor Profile Page V-106)*

**UNIVERSAL DESIGN SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Burroughs 1100; IBM 360
**Memory Required:** 256K bytes
**Source Language:** Basic, Cobol, Auto Coder
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1970
*(See Vendor Profile Page V-106)*

**UP-TIME SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** DEC PDP-11/23, VAX
**Operating System:** TSX-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $3,500
**Number Installed:** 8
**Date First Installed:** 1982
*(See Vendor Profile Page V-106)*

**VALLEY DATA BASE**
**ACCOUNTS PAYABLE**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $3,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-106)*

**VECTOR SYSTEMS CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM 4331
**Operating System:** VM
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-107)*

**VISTA SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Memory Required:** 500K bytes
**Source Language:** Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**WALKER INTERACTIVE PRODUCTS, INC.**
**II/AP**
**System Requirements:** IBM 4300 Series, 308X, 360, 370; HP 3000
**Operating System:** OS/VS; DOS/VS; SSP; MVS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** September 1977
*(See Vendor Profile Page V-107)*

**WCS COMPUTER SERVICES, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** January 1965
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease; Time-sharing
**Date First Installed:** September 1974
*(See Vendor Profile Page V-108)*

**WICHITA SOFTWARE CORP.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System 23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,270
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**WILMARK, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** Burroughs B20; Convergent Technologies AWS, IWS
**Operating System:** BTOS
**Memory Required:** 384K bytes
**Source Language:** Adept
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-109)*

**WOLF DATA SERVICES, INC.**
**ACCOUNTS PAYABLE SYSTEM**
**System Requirements:** Datapoint; Prime 50 Series
**Operating System:** RMS; Primos; DOS
**Source Language:** Cobol, Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 17
**Date First Installed:** January 1978
*(See Vendor Profile Page V-109)*

**XEROX CORP.**
**ACCOUNTS PAYABLE**
**Specific Application:** Vouchers Control and Pay Vendors Invoices, Maintains All Information Until Month End
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox Proprietary
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-109)*

**ZELTNER ASSOCIATES, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** IBM System 23; Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1978
*(See Vendor Profile Page V-110)*

**3M DATATRACK SYSTEMS, INC.**
**ACCOUNTS PAYABLE**
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-110)*

# Accounts Receivable

**ABACUS DATA SYSTEMS, INC.**
**EZCASH**
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $4,500
*(See Vendor Profile Page V-1)*

**A.C.S. SYSTEMS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/38
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 2
**Date First Installed:** March 1983

**AIDS**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** September 1981
*(See Vendor Profile Page V-3)*

**AMCOR COMPUTER CORP.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11,VAX-11/750, VAX-11/780
**Operating System:** RSTS/E; VMS
**Memory Required:** 62K bytes
**Source Language:** Basic Plus II, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $8,250
**Number Installed:** 60
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11, Decmate II; Zenith
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000
*(See Vendor Profile Page V-4)*

**AMERICAN RESOURCE SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-5)*

**APEX DATA SYSTEMS**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 500
**Date First Installed:** May 1979
*(See Vendor Profile Page V-6)*

**APEX DATA SYSTEMS**
**ACCOUNTS RECEIVABLE III**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500
**Number Installed:** 1
**Date First Installed:** 1984

**APPLIED BASIC SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/32, System/34, System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 20
**Date First Installed:** 1975
*(See Vendor Profile Page V-6)*

**APPLIED BASIC SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/32, System/34, System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**Price:** $3,000
**Number Installed:** 20
**Date First Installed:** 1975

**APPLIED DATA, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM 4331; IBM 360/370
**Operating System:** DOS/VSE
**Source Language:** Cobol, BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1963
*(See Vendor Profile Page V-7)*

**APPLIED SOLUTIONS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Open Items Accounts Receivable
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 4
**Date First Installed:** September 1981
*(See Vendor Profile Page V-8)*

**ARGONAUT INFORMATION SYSTEM, INC.**
**AIS ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** IBM System/38; IBM 370; HP 3000; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** 1976
*(See Vendor Profile Page V-9)*

**ARTHUR ANDERSEN & CO.**
**FIN-PAC 36 ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 100
**Date First Installed:** 1972
*(See Vendor Profile Page V-9)*

**ARTHUR ANDERSEN & CO.**
**FIN-PAC/38 ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 500,000
**Date First Installed:** 1983

**ASI DATA SYSTEMS, INC.**
**INTEGRATED ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 35
**Date First Installed:** January 1979
*(See Vendor Profile Page V-9)*

**BAKCO DATA, INC.**
**ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** DEC PDP-11/23, PDP-11/70; HP3000
**Operating System:** RT-11; RSTS/E
**Memory Required:** 256K bytes
**Source Language:** DEC Dibol II, HP Quasar System I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** September 1974
*(See Vendor Profile Page V-11)*

**BANCROFT COMPUTER SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System 3, System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 225
**Date First Installed:** 1975
*(See Vendor Profile Page V-11)*

**BASIC, INC.**
**CLUB REVENUE RECEIVABLE**
**Specific Industry:** Country Clubs
**System Requirements:** IBM 4331; IBM 4300
**Operating System:** DOS/VSE; MVS; CICS
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number installed:** 1
**Date First Installed:** 1980
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS NETWORK ACCOUNTS RECEIVABLE PACK**
**Specific Application:** Network Accounts Receivable Also Interfaces With Other Network Accounting Packages)
**System Requirements:** Billings
**Operating System:** Boss
**Memory Required:** 644K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BINEX AUTOMATED BUSINESS SYSTEMS, INC.**
**INTERACTIVE ACCOUNTS RECEIVABLE**
**System Requirements:** DG
**Operating System:** Bliss
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $1,000
**Number Installed:** 75
**Date First Installed:** 1972
*(See Vendor Profile Page V-12)*

**BRIDGE COMPUTER SYSTEMS, INC.**
**AGRICULTURE ACCOUNTS RECEIVABLE**
**Specific Industry:** Agriculture
**System Requirements:** DG; IBM System/34; IBM System/36
**Operating System:** Bliss; SSP
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,200
**Number Installed:** 30
**Date First Installed:** 1974
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM PC; Vector; Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 100
**Date First Installed:** 1975
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**BALANCE FORWARD ACCOUNTS RECEIVABLE**
**Specific Application:** Balance Forward Accounts Receivable
**System Requirements:** IBM PC; Vector; Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 25
**Date First Installed:** January 1982

**CAMBAR BUSINESS SYSTEMS, INC.**
**CONTROL ACCOUNTS RECEIVABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM 43XX
**Operating System:** DOS/VSE; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 13
**Date First Installed:** March 1982
*(See Vendor Profile Page V-15)*

**CASH MANAGEMENT SYSTEMS, INC.**
**ON-LINE ACCOUNTS RECEIVABLE SYSTEM**
**Specific Application:** Accounts Receivable
**System Requirements:** IBM 370
**Operating System:** OS/VS; DOS
**Memory Required:** 150K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-16)*

**CCH COMPUTAX**
**BETA ACCOUNTS RECEIVABLE**
**Specific Industry:** Accountants
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $2,450
**Date First Installed:** 1979
*(See Vendor Profile Page V-16)*

**C. D. SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Honeywell Level 6
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 65
**Date First Installed:** 1978
*(See Vendor Profile Page V-16)*

**CENTENNIAL COMPUTER SERVICES**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** July 1984
*(See Vendor Profile Page V-17)*

**CENTURY DATA CENTER, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** HP 3000 Series
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** 1978
*(See Vendor Profile Page V-17)*

**CERTIFIED DATA MANAGEMENT, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivables
**System Requirements:** IBM 360
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** September 1974
*(See Vendor Profile Page V-17)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-17)*

**CHRIS SCHAEFER & CO.**
**CSCO ACCOUNTS RECEIVABLE SYSTEM**
**Specific Application:** A/R, With Optional Invoicing System
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-18)*

**CINCOM SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM
**Operating System:** DOS; EDOS; MVS; OS/VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $65,000
**Number Installed:** 30
**Date First Installed:** 1983
*(See Vendor Profile Page V-18)*

**CMC ASSOCIATES, INC.**
**AR/3000**
**Specific Application:** Multicompany Accounts Receivable With Invoicing Capability
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes $3,000
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-18)*

**COLLIER — JACKSON, INC.**
**CJ/ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable and Cash Forecasting System
**System Requirements:** DEC VAX; HP 3000
**Operating System:** VMS; MPE
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 40
**Date First Installed:** 1981
*(See Vendor Profile Page V-19)*

**COMMERCIAL COMPUTER SYSTEMS**
**SECOND TIME-A/R**
**System Requirements:** DEC PDP
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $895
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-19)*

**COMMERCIAL DATA CORP. (TN)**
**MEDICAL A/R SYSTEM**
**Specific Application:** Clinical Acounts Receivable
**Specific Industry:** Medical
**System Requirements:** Datapoint
**Operating System:** RMS; DOS
**Memory Required:** 64K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-19)*

**COMMERCIAL SYSTEMS GROUP, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMMONWEALTH SYSTEMS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** NCR 8200 Series
**Operating System:** IMOS; IRX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 25
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** INFO Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUMAX, INC.**
**MICROREC**
**Specific Industry:** Manufacturing
**Operating System:** DOS
**Source Language:** Microsoft Basic, Basic A
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 500
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPU-SHARE, INC.**
**ACCOUNTS RECEIVABLE - AR-11-VERSION 3**
**System Requirements:** DEC PDP-11/23, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 100
**Date First Installed:** June 1979
*(See Vendor Profile Page V-21)*

**COMPUTAC, INC.**
**MARC 9 - ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable For Periodical Distributors
**Specific Industry:** Publishing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 45
**Date First Installed:** January 1980
*(See Vendor Profile Page V-21)*

**COMPUTEK COMPUTING CORP.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM 370
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 200
**Date First Installed:** 1974
*(See Vendor Profile Page V-21)*

**COMPUTER ACCOUNTING SYSTEMS (CPAS)**
**A/R**
**Specific Application:** Balance Forward; Accounts Receivable
**System Requirements:** IBM System 3, System/32, System/34, System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Price:** $2,600
**Number Installed:** 100
**Date First Installed:** 1971
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-ACCOUNTS RECEIVABLE**
**Specific Industry:** Not Industry Sensitive
**System Requirements:** IBM; DG Eclipse
**Operating System:** DOS/VS; OS/VS1; VM/CMS; AOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27 to $30
**Date First Installed:** April 1983
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-FINANCIAL MGMT SOFTWARE/ACCOUNTS**
**System Requirements:** DG; IBM 4300; IBM 3XX
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 400

**COMPUTER BROKERS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Medical
**System Requirements:** TI; Altos
**Operating System:** DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $1,500
*(See Vendor Profile Page V-22)*

**COMPUTER CONCEPTS, INC. (CT)**
**ACCOUNTS RECEIVABLE AND BILLING**
**Specific Application:** Accounts Receivable/Billing
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-22)*

**COMPUTER DATA SYSTEMS, INC.**
**DMCS**
**Specific Application:** Debt Collection and A/R Control
**Specific Industry:** Government, Nonprofit Organizations
**System Requirements:** IBM 4330, 4341; Honeywell; DEC
**Operating System:** MBS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-23)*

**COMPUTER FINANCIAL SERVICES**
**ACCOUNTS RECEIVABLE**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-23)*

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**ACCOUNTS RECEIVABLE-AROZ**
**System Requirements:** IBM

System/36, System/34
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 10
**Date First Installed:** January 1980
*(See Vendor Profile Page V-24)*

**COMPUTER SERVICE CONSULTANTS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Prime 300, 400, 550, 750
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 9
*(See Vendor Profile Page V-25)*

**COMPUTER SERVICES CORP. (MD)**
**ACCOUNTS RECEIVABLE**
**System Requirements:** TI; DEC
**Operating System:** DNOS; DX-10
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTER SYSTEMS, INC.**
**A/R**
**System Requirements:** IBM System/34, System/35
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-26)*

**COMPUTRON BUSINESS SOLUTIONS, INC.**
**ACCOUNTANT II - ACCOUNTS RECEIVABLE**
**Specific Application:** Integrated Accounts Receivable
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Construction
**System Requirements:** DEC PDP-11; DEC Micro-11; VAX, Professional 300
**Operating System:** RSX-11M; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 85
**Date First Installed:** June 1975
*(See Vendor Profile Page V-27)*

**COMPUTRON TECHNOLOGIES CORP.**
**CAS/IV ACCOUNTS RECEIVABLE**
**Specific Application:** A/R and Credit and Collection Management System
**System Requirements:** Wang VS; DEC VAX
**Operating System:** OS/VS; VMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 25
**Date First Installed:** March 1980
*(See Vendor Profile Page V-28)*

**CONCORD MANAGEMENT SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Construction
**System Requirements:** IBM System/34; IBM PC; TI 990; TI PC
**Operating System:** SSP; DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,000
**Number Installed:** 300
**Date First Installed:** 1973
*(See Vendor Profile Page V-28)*

**CONSTRUCTION COMPUTER ACCOUNTING SERVICES, INC.**
**CCAS CONSTRUCTION - A/R**
**Specific Industry:** Construction
**System Requirements:** HP
**Operating System:** MPE IV
**Source Language:** RPG, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1971
*(See Vendor Profile Page V-29)*

**CONTRAX SYSTEMS, INC.**
**COMMERCIAL PROPERTY MANAGEMENT**
**Specific Application:** A/R (Tenant Accounts)
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-29)*

**CONTRAX SYSTEMS, INC.**
**CONDOMINIUM PROPERTY MANAGEMENT**
**Specific Application:** A/R (Tenant Accounts)
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $6,000

**CONTRAX SYSTEMS, INC.**
**RENTAL PROPERTY MANAGEMENT**
**Specific Application:** A/R (Tenant Accounts)
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000

**COOPERS & LYBRAND**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Generalized Accounts Receivable Audit Software Package
**System Requirements:** IBM 360; IBM System/34; IBM 370
**Operating System:** DOS; SSP
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
*(See Vendor Profile Page V-30)*

**CORRUGATED SERVICES CORP.**
**MCBA - ACCOUNTS RECEIVABLE**
**System Requirements:** Wang 2200; Wang VS
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**CPSI**
**ACCOUNTS RECEIVABLE**
**System Requirements:** NCR 9050; Altos ACS 580; Columbia MPC; IBM PC-XT
**Operating System:** Unix; Xenix; IMOS
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 60
**Date First Installed:** 1979
*(See Vendor Profile Page V-30)*

**CREATIVE DATA SYSTEMS**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable For The Distributor
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** September 1979
*(See Vendor Profile Page V-31)*

**CROWN SOFTWARE SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Multicompany Accounts Receivable
**System Requirements:** Datapoint 8000 Series
**Operating System:** RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 20
**Date First Installed:** 1978
*(See Vendor Profile Page V-31)*

**CRS WEST, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36, System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1970
*(See Vendor Profile Page V-31)*

**C & S RESEARCH CORP.**
**CLINICBOMB**
**Specific Application:** Outpatient, A/R Scheduling
**Specific Industry:** Medical
**System Requirements:** Basic Four
**Operating System:** Boss
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 45
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CTI LTD., INC.**
**ACCOUNTS RECEIVABLE FOR THE S/34**
**Specific Industry:** Construction
**System Requirements:** IBM
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-32)*

**CTI LTD., INC.**
**ACTION/ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 16
**Date First Installed:** 1977

**CTRAC COMPUTER SERVICES, INC.**
**CTRAC ACCOUNTS RECEIVABLE**
**System Requirements:** DG
**Operating System:** ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-32)*

**CUSTOM BUSINESS SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 32K bytes
**Source Language:** Wang Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500

**Number Installed:** 120
*(See Vendor Profile Page V-32)*

**CUSTOM COMPUTING, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $695 to $1,950
**Number Installed:** 200
**Date First Installed:** 1976
*(See Vendor Profile Page V-32)*

**CUSTOMIZED INFORMATION SYSTEMS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
**Memory Required:** 24K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $32,000
**Number Installed:** 23
*(See Vendor Profile Page V-32)*

**CYBERNETICS, INC.**
**ACCOUNTS RECEIVABLE**
**Operating System:** Unix; RM/COS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-33)*

**CYCARE SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Medical
**System Requirements:** Honeywell DPS 6; Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes
**Source Language:** Basic (Wang), Cobol (Honeywell)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-33)*

**DALY & WOLCOTT, INC.**
**ACCOUNT RECEIVABLE HISTORY**
**Specific Application:** A Credit and Collections System Which Runs As An Enhancement to IBM's Mapics and DMAS II A/R
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34, System/36, System 38
**Operating System:** SSP; CPF
**Memory Required:** 180K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 270
*(See Vendor Profile Page V-33)*

**DARCOR**
**INTERACTIVE ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,800
**Number Installed:** 15
**Date First Installed:** February 1979
*(See Vendor Profile Page V-34)*

**DATA ASSOCIATES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 4
**Date First Installed:** January 1981
*(See Vendor Profile Page V-34)*

**DATA BASIC CORP.**
**CAMP ACCOUNTS RECEIVABLE PACKAGE**
**Specific Application:** Account Receivables For Apparel Manufacturing
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4300; IBM 370
**Operating System:** DOS/VSE; VSAM; CICS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-34)*

**DATA COMMUNICATIONS CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Banking/Financial, Broadcasting
**System Requirements:** DG Eclipse, S140
**Operating System:** RDOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 125
**Date First Installed:** 1981
*(See Vendor Profile Page V-35)*

**DATAMATION SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Construction
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 50
**Date First Installed:** January 1978
*(See Vendor Profile Page V-36)*

**DATAMATION, INC.**
**OPEN ITEM ACCOUNTS RECEIVABLE**
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 526K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $5,000
**Number Installed:** 50
**Date First Installed:** January 1975
*(See Vendor Profile Page V-36)*

**DATAMERICA CORP.**
**BALANCE FORWARD ACCOUNTS RECEIVABLE**
**System Requirements:** NCR
**Operating System:** IMOS; IRX; ITX; RM/COS
**Memory Required:** 92K bytes
**Source Language:** Ansi Cobol 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800 to $2,200
**Number Installed:** 160
**Date First Installed:** 1979
*(See Vendor Profile Page V-36)*

**DATAMERICA CORP.**
**OPEN ITEM - ACCOUNTS RECEIVABLE**
**System Requirements:** NCR
**Operating System:** IMOS; IRX; ITX; RM/COS
**Memory Required:** 92K bytes
**Source Language:** Ansi Cobol 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400 to $2,700
**Number Installed:** 2
**Date First Installed:** 1984

**DATAPAK, INC.**
**ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** DEC PDP
**Operating System:** RT-11; RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** January 1972
*(See Vendor Profile Page V-36)*

**DATA PROCESSING CORP. OF DELAWARE VALLEY**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
*(See Vendor Profile Page V-37)*

**DATA PROCESSING ENTERPRISES**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable and Sales Analysis
**System Requirements:** IBM 360, 370, 4300, 4100
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 300
*(See Vendor Profile Page V-37)*

**DATA PROCESSING SERVICES**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36, System/38
**Source Language:** RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Date First Installed:** 1978

**DATAREX COMPUTER SYSTEMS**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Open Item Accounts Receivable
**System Requirements:** IBM System 3, System/32, System/34
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase; Rental
**Price:** $2,000
*(See Vendor Profile Page V-37)*

**DATA SYSTEMS OF BATON ROUGE**
**THE BIG ACCOUNTS RECEIVABLE SYSTEM**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG
**Operating System:** AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,250
**Number Installed:** 500
**Date First Installed:** 1978
*(See Vendor Profile Page V-37)*

**DATATEK SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** NCR 101; NCR 8200; Burroughs
**Operating System:** IMOS
**Memory Required:** 80K bytes
**Source Language:** Neat/3, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** 1973
*(See Vendor Profile Page V-38)*

**DATATRAC CORP.**
**DATASTAT ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11
**Operating System:** TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Dibol, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 40
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DATAVAC, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $1,000

**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-38)*

**DATAX, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Engineering, Retail, Construction, Government
**System Requirements:** Burroughs
**Operating System:** CMS
**Memory Required:** 64K bytes
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-38)*

**DATEX, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-38)*

**DATEX, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000

**DA-TRONICS**
**COLLECTION AGENCY MANAGEMENT SYSTEM**
**Specific Application:** A Claims Tracking and Payment System With Full Debtor Demographic
**Specific Industry:** Collection Agency
**System Requirements:** Datapoint
**Operating System:** Datashare
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 1
**Date First Installed:** 1978
*(See Vendor Profile Page V-38)*

**DAVID GROTH & ASSOCIATES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36, System/32
**Operating System:** SSP; OCL
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**ON LINE ACCOUNTS RECEIVABLE AND CASH RECEIPTS**
**Specific Application:** Accounts Receivable and Cash Receipts
**Specific Industry:** Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-39)*

**DESIGN SYSTEMS, INC.**
**DSI ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,500
**Number Installed:** 12
**Date First Installed:** January 1979
*(See Vendor Profile Page V-40)*

**DEXEL SYSTEMS CORP.**
**CMS**
**Specific Application:** Collection Management System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC, System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-40)*

**D. F. MCNAMARA CO.**
**ACCOUNTS RECEIVABLE/BALANCE FORWARD**
**System Requirements:** IBM System 3
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 10
**Date First Installed:** 1974
*(See Vendor Profile Page V-40)*

**D. F. MCNAMARA CO.**
**ACCOUNTS RECEIVABLE/OPEN ITEM**
**Specific Application:** Accounts Receivable/Open Item
**System Requirements:** IBM System 3
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 6
**Date First Installed:** 1979

**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
**ACCOUNTS RECEIVABLE II**
**System Requirements:** DG
**Operating System:** RDOS; AOS/VS; DOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-41)*

**DIGITAN SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Digitan DE4000, DE3000
**Operating System:** Diginet
**Memory Required:** 64K bytes
**Source Language:** CB 80
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 350
**Date First Installed:** 1980
*(See Vendor Profile Page V-41)*

**DIMENSION DATA, INC.**
**RAMS - ACCOUNTS RECEIVABLE**
**Specific Industry:** Food Processing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 21
*(See Vendor Profile Page V-41)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 800
*(See Vendor Profile Page V-42)*

**DIVERSIFIED ELECTRONICS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC VAX; DEC PDP-11
**Operating System:** VMS; RT-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
*(See Vendor Profile Page V-42)*

**DPCS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 35
*(See Vendor Profile Page V-42)*

**DYNAX RESOURCES, INC.**
**ACCOUNTS RECEIVABLE/38**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 20
**Date First Installed:** March 1982
*(See Vendor Profile Page V-43)*

**E. F. PAYNTER & ASSOCIATES, INC.**
**A/R - C.A.S. - CONSTRUCTION ACCOUNTS**
**Specific Application:** Construction Accounts Receivable
**Specific Industry:** Construction
**System Requirements:** Wang 2200 Series
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 2
**Date First Installed:** November 1981
*(See Vendor Profile Page V-43)*

**EK-RIS ENTERPRISES, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable On-line
**System Requirements:** IBM System/34
**Memory Required:** 48K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-44)*

**ENDATA, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Wholesale/Distribution, Beverage
**System Requirements:** IBM System/32, System/34, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-44)*

**ENTECH ENGINEERING, INC.**
**ACCOUNTS RECEIVABLE SYSTEM**
**Specific Industry:** Retail
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare
**Memory Required:** 96K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** June 1982
*(See Vendor Profile Page V-45)*

**EPICOM, INC.**
**ZAR**
**Operating System:** Multus
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000

**Number Installed:** 45
**Date First Installed:** 1978
*(See Vendor Profile Page V-45)*

**THE FASBE GROUP**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC VAX, 10, 20
**Operating System:** VMS; TOPS-10; TOPS-20
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 40
**Date First Installed:** February 1979
*(See Vendor Profile Page V-46)*

**FINANCIAL FORECAST, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $6,000
**Number Installed:** 200
**Date First Installed:** 1975
*(See Vendor Profile Page V-46)*

**FRANKLEN COMPUTER SYSTEMS**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Multicompany Accounting System
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 250
**Date First Installed:** 1982
*(See Vendor Profile Page V-47)*

**FULCRUM COMPUTER CORP.**
**GENERAL MUNICIPAL ACCOUNTS RECEIVABLE**
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honyewell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data Basic, Infor Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-48)*

**GARY BROWN ASSOCIATES, INC.**
**PROFESSIONAL PRACCTICE MANAGEMENT SYSTEM**
**Specific Application:** Time and Expense Accounts Receivable and Client Management
**Specific Industry:** Banking/Financial, Legal
**System Requirements:** IBM System/23, System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,800
**Date First Installed:** June 1983
*(See Vendor Profile Page V-48)*

**GENERATED SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM; IBM Series; Wang
**Operating System:** EDX; RPS; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Date First Installed:** 1971
*(See Vendor Profile Page V-49)*

**GLOBAL SOFTWARE, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Ability to Analyze Customer Accounts, Control Cash Allocations, Real-Time Customer, Company Salesman Files, Cash
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** January 1984
*(See Vendor Profile Page V-49)*

**GRW SYSTEMS, INC.**
**ASAP - ACCOUNTS RECEIVABLE**
**System Requirements:** BTI 8000; BTI 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 80
**Date First Installed:** June 1978
*(See Vendor Profile Page V-50)*

**HAMLIN, WILLIAMS, & ASSOCIATES, INC.**
**FLORIST'S ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable For Retail Florist With Wire Service Affiliations
**Specific Industry:** Retail
**System Requirements:** IBM System/23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1982
*(See Vendor Profile Page V-50)*

**HARRIS DATA SERVICE**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 75
**Date First Installed:** October 1978
*(See Vendor Profile Page V-51)*

**HEINECK ASSOCIATES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $400
**Number Installed:** 70
**Date First Installed:** 1978
*(See Vendor Profile Page V-51)*

**HEWLETT-PACKARD CO.**
**HP ACCOUNTS RECEIVABLE**
**System Requirements:** HP 3000
**Operating System:** MPE IV; KSAM/3000; Image/3000
**Memory Required:** 512K bytes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-52)*

**HIGGINS OFFICE PRODUCTS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Point 4 Mark V, Mark VII
**Operating System:** Iris; Bits
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-52)*

**HYDRATEC, INC.**
**CONTRACT BILLING AND ACCOUNTS RECEIVABLE**
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**I-CONCEPTS, INC.**
**BOS ACCOUNTS RECEIVABLE**
**Specific Application:** Interactive Accounts Receivable System
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Microcobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $550
**Number Installed:** 1,000
**Date First Installed:** September 1978
*(See Vendor Profile Page V-53)*

**IDEAL SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Rural Electric
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-53)*

**I. LEVY & ASSOCIATES, INC.**
**MEDICAL LABORATORY BILLING & TRACKING**
**Specific Application:** A/R, Billing, Case Tracking
**Specific Industry:** Medical
**System Requirements:** Wang VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $100
**Purchase Terms:** Purchase
**Price:** $20,000 to $25,000
**Number Installed:** 1
**Date First Installed:** July 1983
*(See Vendor Profile Page V-54)*

**IMREX CO., INC.**
**IMREX GDS A/R**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1980
*(See Vendor Profile Page V-54)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INFOCON CORP.**
**INTERACTIVE OPEN ITEM ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 7
**Date First Installed:** September 1983
*(See Vendor Profile Page V-54)*

**INFO-DATA SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/38
**Operating System:** CPS
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Accounting
**System Requirements:** IBM PC; IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I

**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 2,000
**Date First Installed:** 1975
*(See Vendor Profile Page V-54)*

**INFORMATION MANAGEMENT SOFTWARE SPECIALISTS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM 43XX
**Operating System:** OS/VS; DOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $39,500
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA ACCOUNTS RECEIVABLE**
**System Requirements:** IBM 36; HP 3000; Prime 500; IBM 43XX
**Operating System:** DOS/VS; MPE IV; Primos; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number installed:** 160
**Date First Installed:** October 1972
*(See Vendor Profile Page V-55)*

**INNOVATIVE COMPUTING CORP.**
**ITS ACCOUNTS RECEIVABLE**
**Specific Industry:** Truck Load Carriers
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1976
*(See Vendor Profile Page V-56)*

**INNOVATIVE PROFESSIONAL SYSTEMS, INC.**
**LEGAL COLLECTIONS**
**Specific Industry:** Legal
**System Requirements:** Datapoint; Televideo
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Date First Installed:** October 1979
*(See Vendor Profile Page V-56)*

**INTERACTIVE SYSTEMS, INC.**
**SOFTWARE INTERNATIONAL A/R & REVLINE**
**System Requirements:** DEC 10, 20, VAX
**Operating System:** TOPS-10; TOPS-20; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $48,000
**Number Installed:** 5
**Date First Installed:** March 1983
*(See Vendor Profile Page V-57)*

**INTERMED SYSTEMS, INC.**
**IPAMS**
**Specific Industry:** Medical
**System Requirements:** NCR I Series
**Operating System:** IMOS II; IMOS V; IRX
**Memory Required:** 96K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** August 1979
*(See Vendor Profile Page V-57)*

**INTERNATIONAL MANAGMENT SYSTEMS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 30K bytes
**Source Language:** RPG, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 300
*(See Vendor Profile Page V-58)*

**INTERNATIONAL SOFTWARE NETWORK, INC. (ISN)**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Not Industry Sensitive
**System Requirements:** IBM System/34, System/36, System/38
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Pruchase (License)
**Price:** $3,000 to $5,500
**Number Installed:** 485
**Date First Installed:** October 1978
*(See Vendor Profile Page V-58)*

**JAMES E. MATTHEWS, LTD.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Retail
**System Requirements:** IBM System/36, System/34, PC
**Operating System:** SSP; DOS
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 3
*(See Vendor Profile Page V-59)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE ACCOUNTS RECEIVABLE SYSTEM**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Construction
**System Requirements:** NCR I-8230, I-9020, I-9040, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 20
**Date First Installed:** October 1982
*(See Vendor Profile Page V-59)*

**J. D. EDWARDS & CO.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Interfaces With A/R, A/P, Order Processing, G/L and Fixed Assets to Form Intense Integrated Accounting System
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 100
**Date First Installed:** 1977
*(See Vendor Profile Page V-59)*

**JTS COMPUTER SERVICE, INC.**
**ACCOUNTS RECEIVABLE WITH TIME ANALYSIS**
**Specific Application:** Accounts Receivable and Time Analysis System
**System Requirements:** IBM System 34; Wang VS
**Operating System:** SSP; OS/VS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-60)*

**KEY MANAGEMENT, INC.**
**A/R DEGREE DAY ACCOUNTING-ARD**
**Specific Application:** Accounts Receivable/Day Accounting System
**Specific Industry:** Home Heating
**System Requirements:** IBM System/23, Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 4
**Date First Installed:** January 1983
*(See Vendor Profile Page V-60)*

**KEY MANAGEMENT, INC.**
**ACCOUNTS RECEIVABLE AR23**
**System Requirements:** IBM System/23, Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 3
**Date First Installed:** December 1982

**KEY MANAGEMENT, INC.**
**ACCOUNTS RECEIVABLE AR34**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 27K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 7
**Date First Installed:** December 1978

**KFC COMPUTER SYSTEMS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Sperry 9030
**Operating System:** OS/3
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 14
**Date First Installed:** 1973
*(See Vendor Profile Page V-61)*

**KLANE, GILLMAN AND SCHECHTER**
**CPAS ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $4,000
**Number installed:** 100
**Date First Installed:** 1971
*(See Vendor Profile Page V-61)*

**LAWRENCE DATA SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Datapoint 8600, 6600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-62)*

**LAWSON ASSOCIATES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM Mainframes; IBM System/38; Burroughs
**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1981
*(See Vendor Profile Page V-62)*

**LINTON SHAFER COMPUTER SERVICES, INC.**
**ACCOUNTS RECEIVABLE AND CLIENT BILLING**
**Specific Application:** Accounts Receivable and Client Billing
**System Requirements:** IBM

System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 500,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** 1900
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Date First Installed:** 1900

**LOGICAL DATA MANAGEMENT (LDM)**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11, VAX; Burroughs B20, B1000
**Operating System:** RT-11; VMS; BTOS; MCP
**Memory Required:** 420K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $12,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**LOGICAL DATA SYSTEMS, INC.**
**TOUR SERVICES**
**Specific Application:** Accounts Receivable, Commission Calculation, Maintains Prices, Discount Rates, Tax Rates
**Specific Industry:** Tourism
**System Requirements:** Rexon
**Operating System:** Recap
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500 to $10,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-63)*

**LOGICAL DESIGN CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Multicompany Accounts Receivable System
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $5,800
**Date First Installed:** 1980
*(See Vendor Profile Page V-63)*

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MAI APPLICATIONS SOFTWARE CORP.**
**CP4 (COMMERCIAL PROPERTY MANAGEMENT - LEVEL4B)**
**Specific Industry:** Property Management
**System Requirements:** Basic Four Products; System/10; 110; 210
**Memory Required:** 10K bytes
**Source Language:** Basic
**Source Code Available:** Yes; $6,000
**Purchase Terms:** Vendor
**Date First Installed:** June 1982
*(See Vendor Profile Page V-64)*

**MANAGEMENT ASSISTANCE, INC.**
**MEMBERSHIP MANAGEMENT SYSTEM**
**Specific Application:** Accounts Receivable For Membership Organizations
**Specific Industry:** Memberships
**System Requirements:** Basic Four
**Operating System:** BOS
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
*(See Vendor Profile Page V-64)*

**MANAGEMENT COMPUTER SERVICE, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
**Date First Installed:** September 1972
*(See Vendor Profile Page V-64)*

**MANAGEMENT COMPUTING CONSULTANTS**
**CLINICAL ACCOUNTING SYSTEM**
**Specific Application:** Accounts Receivable Billing
**Specific Industry:** Medical
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 2
**Date First Installed:** November 1979
*(See Vendor Profile Page V-64)*

**MANAGEMENT CONCEPT CORP.**
**ACCOUNTS RECEIVABLE**
**Operating System:** BOS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA ACCOUNTS RECEIVABLE SYSTEM**
**Specific Industry:** Manufacturing, Banking/Financial, Medical, Insurance, Education, Government, Nonprofit Organizations
**System Requirements:** IBM 370; IBM 303X
**Operating System:** DOS; DOS/VS
**Memory Required:** 180K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 393
**Date First Installed:** 1975
*(See Vendor Profile Page V-65)*

**MANAGEMENT SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM 370; DEC PDP-11
**Operating System:** DOS; RSTS/E
**Source Language:** Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MANAMATION, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MANUS SERVICES CORP.**
**MBS-AR**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 12
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MAS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11; DEC PCP-8
**Operating System:** CTS-300; CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-66)*

**MAYORAS & HITTLE, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MCBA**
**ACCOUNTS RECEIVABLE (A/R)**
**System Requirements:** DEC VAX; TI 990, Business System; Altos 586; Zilog System 8000
**Operating System:** VMS; DX-10; Xenix; Unix/Zeus-Based
**Memory Required:** 56K bytes
**Source Language:** Dibol, Cobol, Dibol/Softbol, RM/Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900 to $6,000
**Number Installed:** 8,000
**Date First Installed:** September 1974
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**AR:M**
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $97,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-67)*

**MCP SOFTWARE**
**BACS - ACCOUNTS RECEIVABLE**
**System Requirements:** Wang 2200
**Memory Required:** 64K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Price:** $1,500
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-68)*

**MEDICAL DATA SERVICES CORP.**
**P-BASE**
**Specific Applicating:** Hospital-Based Physicians' Multiuser Medical Accounts Receivable
**Specific Industry:** Medical
**System Requirements:** Microdata Reality; ADDS Mentor; Prime
**Operating System:** Pick; Information
**Memory Required:** 16K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000 to $25,000
**Number Installed:** 60
**Date First Installed:** November 1982
*(See Vendor Profile Page V-68)*

**MEDICAL DATA SERVICES CORP.**
**R-BASE**
**Specific Application:** Hospital Based Physicans' Single User Medical Accounts Receivable
**Specific Industry:** Medical
**System Requirements:** Micro Data Reality; ADDS Mentor; Prime
**Operating System:** Pick; Information
**Memory Required:** 16K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500
**Number Installed:** 25
**Date First Installed:** 1968

**MENTOR SYSTEMS, INC.**
**PUBLIC UTILITY BILLING SYSTEM**
**Specific Application:** Billing Collections, Accounting Functions
**Specific Industry:** Government
**System Requirements:** IBM System/36, PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 100
**Date First Installed:** September 1978
*(See Vendor Profile Page V-69)*

**METRO SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/36; DEC VAX; Pertec; Honeywell
**Operating System:** SSP; VMS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-69)*

**MHA SOFTWARE SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Invoicing, A/R, Sales Analysis
**System Requirements:** IBM 5280
**Memory Required:** 46K bytes
**Source Language:** DE/RPG
**Source Code Available:** $500
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 10
**Date First Installed:** August 1982
*(See Vendor Profile Page V-69)*

**MICHIGAN BUSINESS SYSTEMS & SOFTWARE, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Burroughs; DEC PDP-11
**Operating System:** CMS; RSTS/E
**Source Language:** Dibol, Cobol, RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $2,500
**Number Installed:** 5
**Date First Installed:** 1976
*(See Vendor Profile Page V-69)*

**MID AMERICA BUSINESS COMPUTER, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1977
*(See Vendor Profile Page V-70)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC; Wang VS; HP
**Operating System:** RSTS/E; VMS; RT-11; MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,000
*(See Vendor Profile Page V-72)*

**MINI-COMPUTER SUPPORT GROUP, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Selectable Open Item or Balance Forward Application Including Sales Analysis
**System Requirements:** Data Point
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,100
**Number Installed:** 75
**Date First Installed:** 1979
*(See Vendor Profile Page V-72)*

**MIS SOFTWARE CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/36, System/38
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II (Ssytem/36), RPG-III(System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Number Installed:** 7
**Date First Installed:** January 1983
*(See Vendor Profile Page V-72)*

**MOORE DATA SYSTEMS, INC.**
**CENTRAL CASHIERING SYSTEM**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Central Cashiering/Accounts Receivable
**Specific Industry:** Government
**System Requirements:** NCR Criterion
**Operating System:** VRX
**Memory Required:** 1.0M bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-73)*

**MRP SYSTEMS**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**MR. SOFTWARE**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/23, System/34, System/36, 5110
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,500
**Number Installed:** 200
*(See Vendor Profile Page V-74)*

**MULTICEPT CORP.**
**ACCOUNTS RECEIVABLE**
**Operating System:** Boss
**Memory Required:** 64K bytes
**Source Language:** Micro Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-74)*

**MULTI-SYSTEMS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** TI 990; Prime; IBM
**Operating System:** DX-10; Primos; MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 33
**Date First Installed:** 1979
*(See Vendor Profile Page V-74)*

**NATIONAL DATA SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Burroughs
**Operating System:** MCP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-74)*

**NATIONAL SYSTEMS CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable For Telemarketing or Telecollection Packages
**Specific Industry:** Marketing Collections
**System Requirements:** IBM Series/1; DG Eclipse; DEC 11/70
**Memory Required:** 128K bytes
**Source Language:** Mumps
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-sharing
**Price:** $25,000 to $50,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-75)*

**NATIONAL SYSTEMS CORP.**
**TELECOLLECTIONS SYSTEM**
**Specific Application:** Tracks Debtor Records and Contains Comprehensive Records of Contact Dates
**Specific Industry:** Collections
**System Requirements:** IBM Series/1; DG Eclipse; DEC 11/70
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** Mumps
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-sharing
**Price:** $50,000 to $250,000
**Number Installed:** 1
**Date First Installed:** 1980

**NATIONAL TIMESHARING & DATA SERVICES**
**BALANCE FORWARD ACCTS RECEIVABLE**
**Specific Application:** Balance Forward Accounts Receivable
**System Requirements:** IBM 4341

**Operating System:** OS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-75)*

**NATIONAL TIMESHARING & DATA SERVICES**
**ITEMIZED ACCOUNTS RECEIVABLE**
**Specific Application:** Itemized Accounts Receivable
**System Requirements:** IBM 4341
**Operating System:** OS/VS
**Memory Required:** 150K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NCA CORP.**
**MAXCIM ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, DEC VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NETWORK SOLUTIONS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-75)*

**NEWPORT WEST DATA SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 4
**Date First Installed:** 1981
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NORTHEASTERN DATA PROCESSING, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-76)*

**ODYSSEY SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing
**System Requirements:** EDS Point 4; DG Nova; Litton; Nixdorf
**Operating System:** Iris; IOS; NOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Number Installed:** 4
**Date First Installed:** 1981
*(See Vendor Profile Page V-77)*

**OHIO DATA BASE**
**PROCOM**
**Specific Industry:** Country Club
**System Requirements:** Al-Micro
**Source Language:** Alpha Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1980
*(See Vendor Profile Page V-77)*

**O-WP SYSTEMS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Extended Basic, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PACIFIC AREA COMPUTER SERVICE, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** HP 3000
**Operating System:** MPE IV; MPE V
**Source Language:** Basic
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
*(Sr e Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 200
**Date First Installed:** 1982
*(See Vendor Profile Page V-79)*

**PARK AVENUE DATA SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** 1980
*(See Vendor Profile Page V-79)*

**PBL ASSOCIATES**
**TAP ACCOUNTS RECEIVABLE**
**Specific Application:** On-line A/R, Cash Receipts
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Medical, Education, Government, Hotel/Casino
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol, Pathway
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $16,700
**Number Installed:** 16
**Date First Installed:** December 1981
*(See Vendor Profile Page V-80)*

**PBS COMPUTING, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Public Accountant
**System Requirements:** DEC PDP-11; Prime; Plessey
**Operating System:** RT-11; Primos; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,200
**Number Installed:** 75
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PEAT, MARWICK, MITCHELL & CO.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11; Wang VS; Datapoint
**Source Language:** Dibol, Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**PERFECT SOFTWARE SOLUTIONS**
**COMMERCIAL COLLECTION PACKAGE**
**Specific Application:** Maintains and Tracks Claims Submitted By Their Clients, Forwards Claims to Attorneys When Necessary
**Specific Industry:** Collection
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** June 1982
*(See Vendor Profile Page V-80)*

**PERFORMANCE MANAGEMENT, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-80)*

**PETROCOMP SYSTEMS**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Oil and Gas
**System Requirements:** TI; TI 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-81)*

**PIONEER SOFTWARE, INC.**
**MAP/38 ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** May 1982
*(See Vendor Profile Page V-81)*

**PLYCOM SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 16K bytes
**Source Language:** YMS Basic, Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,300 to $7,500
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-82)*

**PM COMPUTER SERVICES CO.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-500; RSTS/E; RT-11
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-82)*

**POLYGON ASSOCIATES, INC.**
**ARS**
**Specific Application:** Accounts Reconciliation System, Billing
**Specific Industry:** Insurance
**System Requirements:** IBM 370, 4300, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 110
**Date First Installed:** September 1977
*(See Vendor Profile Page V-82)*

**POOR MAN DOUGLAS CORP.**
**MED 990**
**Specific Application:** Medical Accounts Receivable
**Specific Industry:** Medical
**System Requirements:** TI Business System 3
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** January 1980
*(See Vendor Profile Page V-82)*

**PRODUCTION SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-83)*

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PRO TYM SYSTEM**
**ACCOUNTS RECEIVABLE**
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-84)*

**PRO TYM SYSTEM**
**ACCOUNTANT'S ACCOUNTS RECEIVABLE**
**Specific Application:** Multiple Client Accounts Receivable
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 6
**Date First Installed:** 1979

**Q METRICS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DG Eclipse; Altos 586; Onyx C8000; Zilog 11
**Operating System:** RDOS; Unix
**Memory Required:** 64K bytes
**Source Language:** DG Cobol, RM Cobol, C
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 6
**Date First Installed:** October 1982
*(See Vendor Profile Page V-84)*

**R. A. KOTTMEIER & ASSOCIATES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 10
**Date First Installed:** September 1979
*(See Vendor Profile Page V-85)*

**RAPID DATA, INC.**
**A/R ACTIVE**
**Specific Application:** A/R Interactive System
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 45
**Date First Installed:** 1977
*(See Vendor Profile Page V-85)*

**RESOURCE DYNAMICS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Datapoint
**Operating System:** RMS/DOS
**Memory Required:** 256K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,250 to $2,450
**Number Installed:** 5
**Date First Installed:** March 1982
*(See Vendor Profile Page V-86)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,375
**Date First Installed:** 1977
*(See Vendor Profile Page V-86)*

**RIZZO DATA SYSTEM CORP.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 7
**Date First Installed:** February 1981
*(See Vendor Profile Page V-87)*

**R. SHRIVER ASSOCIATES**
**A/R**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1979
*(See Vendor Profile Page V-87)*

**RUF CORP.**
**RECEIVABLE A/R SOFTWARE - ACCRE**
**System Requirements:** DEC
**Operating System:** RSTS/E; RT-11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** 1977
*(See Vendor Profile Page V-87)*

**SAYLER THORSTENSON & CO.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-88)*

**SBD COMPUTER SERVICES CORP.**
**ON LINE ACCOUNTS RECEIVABLE**
**System Requirements:** Sperry 1100
**Source Language:** Mapper, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-88)*

**SCIENCE MANAGEMENT CORP.**
**SOFTWARE SYSTEMS DIVISION**
**THOROUGHBRED ACCOUNTS RECEIVABLE**
**Operating System:** Unix
**Memory Required:** 20K bytes
**Source Language:** SMC Thoroughbred
**Source Code Available:** Yes
**Number Installed:** 1,600
**Date First Installed:** 1977
*(See Vendor Profile Page V-88)*

**SEDATA SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable, Open Item, Powerful Cash Applications
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-89)*

**SENTINEL COMPUTER CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 200
**Date First Installed:** April 1981
*(See Vendor Profile Page V-89)*

**SHAKER COMPUTER & MANAGEMENT SERVICES, INC.**
**DEBTORS ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivable For Debtors
**System Requirements:** Prime
**Memory Required:** 1.0M bytes
**Source Language:** Fortran, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 5
**Date First Installed:** 1978
*(See Vendor Profile Page V-90)*

**SIGMA SYSTEMS, INC.**
**STUDENT ACCOUNTS RECEIVABLE**
**Specific Industry:** Education
**System Requirements:** IBM; DEC 10/20; HP 3000; DEC VAX
**Operating System:** DOS; TOPS; MPE IV; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1982
*(See Vendor Profile Page V-90)*

**SMART, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Retail
**System Requirements:** IBM 43XX; IBM 370
**Operating System:** DOS/VSE; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $150,000
**Number Installed:** 1
**Date First Installed:** 1984
*(See Vendor Profile Page V-92)*

**SMC SOFTWARE SYSTEMS**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 38K bytes
**Source Language:** SMC Basic
**Purchase Terms:** Purchase
**Price:** $595
**Date First Installed:** 1972
*(See Vendor Profile Page V-92)*

**SMITH, DENNIS & GAYLORD, INC.**
**BUSINESS 3000 ACCOUNTS RECEIVABLE**
**Specific Application:** Accounts Receivables
**Specific Industry:** Banking/Financial, Medical, Legal, Construction,

Transportation, Nonprofit Organizations
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Image, SPL, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 40
*(See Vendor Profile Page V-92)*

**SMYTH BUSINESS SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Retail
**System Requirements:** IBM 4300; DG
**Operating System:** OS/VS; RDOS
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $20,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-92)*

**SOFTWARE INTERNATIONAL CORP.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM 360, 370, 4300 Series, System 34; Sperry 9030, 9040
**Operating System:** DOS; DOS/VSE; DOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 300
**Date First Installed:** 1974
*(See Vendor Profile Page V-93)*

**SOFTWARE SUPPORT SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Transportation
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** April 1981
*(See Vendor Profile Page V-93)*

**SOLUTION ASSOCIATES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-94)*

**SPEEDATA, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 48K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-94)*

**SPERRY CORP.**
**MSA 1100 ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
*(See Vendor Profile Page V-95)*

**STEPHEN W. LEVY, INC.**
**ACCOUNTS RECEIVABLE-OPEN ITEM OR BALANCE**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 65
**Date First Installed:** August 1979
*(See Vendor Profile Page V-95)*

**STOLTZ ENTERPRISES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**STS SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DG Nova, Eclipse; MV Series
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Interactive Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $25,000
*(See Vendor Profile Page V-96)*

**SYSCOM, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 4
*(See Vendor Profile Page V-97)*

**SYSTEM AUTOMATION CORP.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** HP 3000; Convergent
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol (HP), Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
*(See Vendor Profile Page V-98)*

**SYSTEMS NORTHWEST, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 7
*(See Vendor Profile Page V-99)*

**SYSTEMS TECHNOLOGY AUTOMATED RESOURCES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DG
**Operating System:** RDOS; AOS; DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
*(See Vendor Profile Page V-100)*

**SYTEK, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC Decmate I, Decmate II
**Operating System:** COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
*(See Vendor Profile Page V-100)*

**TELECOMP, INC.**
**ACCOUNTS RECEIVABLE**
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 60
**Date First Installed:** 1978
*(See Vendor Profile Page V-101)*

**THETA BUSINESS SYSTEMS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11; HP 1000; Wicat; IBM PC
**Operating System:** RT-11; RSX-11M+; MCS
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** June 1980
*(See Vendor Profile Page V-102)*

**TIMBERLINE SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Construction
**System Requirements:** TI Business System
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $3,700
**Number Installed:** 184
**Date First Installed:** 1980
*(See Vendor Profile Page V-102)*

**TIMELINE, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC Micro PDP-11/23, Micro PDP-11/70, Micro PDP-11/44
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $2,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**TIME SHARE COMPUTER SYSTEMS**
**EASE ACCOUNTS RECEIVABLE**
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
*(See Vendor Profile Page V-102)*

**TIMESHARING CONSULTANTS**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC System 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
*(See Vendor Profile Page V-102)*

**TRANSCOMM DATA SYSTEMS**
**TOLAS-ACCOUNTS RECEIVABLE**
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Basic, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
*(See Vendor Profile Page V-103)*

**TRAX COMPUTER ENGINEERING SYSTEM**
**DDS - 400**
**Specific Application:** Accounts Receivable/Financial and Record Control
**Specific Industry:** Medical, Dental
**System Requirements:** Honeywell DPS 6, Micro System
**Operating System:** GCOS
**Memory Required:** 256K bytes
**Source Language:** Cobol, TCL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $15,000
**Number Installed:** 2
*(See Vendor Profile Page V-104)*

**TRAX COMPUTER ENGINEERING SYSTEM**
**MDS - 400**
**Specific Application:** Accounts Receivable/Financial and Record Control
**Specific Industry:** Medical
**System Requirements:** Honeywell DPS 6, Micro System
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol, TCL

**Purchase Terms:** Purchase
**Price:** $8,000 to $50,000
**Number Installed:** 15
**Date First Installed:** 1982

**TSI TECHNICAL SUPPORT, INC.**
**CICS ACCOUNTS RECEIVABLE**
**System Requirements:** IBM
**Operating System:** DOS/VSE
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 22
**Date First Installed:** 1978
*(See Vendor Profile Page V-104)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II-ACCOUNTS RECEIVABLE**
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,400
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNISYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC; NEC APS
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Cobol, Macro, Dibol
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number Installed:** 20
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**UNIVERSAL COMPUTER SERVICE**
**ACCOUNT RECEIVABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-106)*

**UNIVERSAL DESIGN SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** Burroughs 1100; IBM 360
**Memory Required:** 256K bytes
**Source Language:** Basic, Cobol, Autocoder
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1970
*(See Vendor Profile Page V-106)*

**UP-TIME SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** TSX-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 8
**Date First Installed:** 1982
*(See Vendor Profile Page V-106)*

**VALLEY DATA BASE**
**ACCOUNTS RECEIVABLE**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $3,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-106)*

**VALLEY DATA BASE**
**LEGAL ACCOUNTS RECEIVABLE**
**Specific Industry:** Legal
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol2
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 2
**Date First Installed:** 1980

**VECTOR SYSTEMS CORP.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM 4331
**Operating System:** VM
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-107)*

**VISTA SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Memory Required:** 500K bytes
**Source Language:** Fortran, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**WALKER INTERACTIVE PRODUCTS, INC.**
**II/ARC**
**System Requirements:** IBM 4300 Series, 308X, 360, 370; HP 3000
**Operating System:** SSX; DOS/VS; MVS; DOS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1977
*(See Vendor Profile Page V-107)*

**WCS COMPUTER SERVICES, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** January 1965
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease; Time-sharing
**Date First Installed:** 1974
*(See Vendor Profile Page V-108)*

**WHITESIDE ASSOCIATES**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM 360, 370, 4300; Burroughs
**Operating System:** DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol 34
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 50
**Date First Installed:** 1972
*(See Vendor Profile Page V-108)*

**WICHITA SOFTWARE CORP.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,270
**Number Installed:** 50
**Date First Installed:** September 1981
*(See Vendor Profile Page V-109)*

**WOLF DATA SERVICES, INC.**
**ACCOUNTS RECEIVABLE SYSTEM**
**System Requirements:** Datapoint; Prime 50 Series
**Operating System:** RMS; Primos; DOS
**Source Language:** Cobol, Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 17
**Date First Installed:** January 1978
*(See Vendor Profile Page V-109)*

**XEROX CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Flexible Means of Recording and Processing Receivables. Handles Both Balance Forward and Open Item Receivables
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-109)*

**XEROX CORP.**
**ACCOUNTS RECEIVABLE**
**Specific Application:** Provides A Highly Flexible Means of Recording and Processing Receivables. Handles Both Balance Forward and Open Item Receivables
**System Requirements:** IBM 370; IBM 30XX; IBM 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox Proprietary
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**ZELTNER ASSOCIATES, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** IBM System/23; Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** September 1978
*(See Vendor Profile Page V-110)*

**3M DATATRACK SYSTEMS, INC.**
**ACCOUNTS RECEIVABLE**
**System Requirements:** HP 3000
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-110)*

# General Ledger

**A.C.S. SYSTEMS**
**GENERAL LEDGER**
**System Requirements:** IBM System/38
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 2
**Date First Installed:** January 1983
*(See Vendor Profile Page V-1)*

**AGLAND COMPUTER SYSTEMS**
**AGLAND G/L AND FINANCIAL PACKAGE**
**Specific Application:** General Ledger and Financial
**Specific Industry:** Agribusiness
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS; BTOS
**Memory Required:** 384K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 65
*(See Vendor Profile Page V-3)*

**AIDS**
**GENERAL LEDGER**
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200
*(See Vendor Profile Page V-3)*

**ALAN R. ROSEN, INC.**
**ARR GENERAL LEDGER**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
*(See Vendor Profile Page V-3)*

**AMCOR COMPUTER CORP.**
**GENERAL LEDGER & FINANCIAL MANAGEMENT AMFACS**
**System Requirements:** DEC PDP-11, VAX-11/780, VAX-11/750
**Operating System:** RSTS/E; VMS; VMS
**Memory Required:** 62K bytes
**Source Language:** Basic Plus II, Basic
**Purchase Terms:** Purchase; Lease
**Price:** $8,500 to $18,900
**Number Installed:** 80
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11; Zenith
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000
*(See Vendor Profile Page V-4)*

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
**GENERAL LEDGER**
**Specific Application:** General Accounting
**System Requirements:** TI 990 Series; DEC VAX
**Operating System:** DX-10; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-4)*

**AMERICAN RESOURCE SYSTEMS, INC.**
**SYSTEM 34 GENERAL LEDGER FINANCIAL**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-5)*

**APEX DATA SYSTEMS**
**GENERAL LEDGER**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Education
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 500
**Date First Installed:** September 1979
*(See Vendor Profile Page V-6)*

**APEX DATA SYSTEMS**
**GENERAL LEDGER III**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Education
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500
**Number Installed:** 12
**Date First Installed:** September 1979

**APOLLO COMPUTER SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $3,600
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-6)*

**APPLICATION ORIENTED DESIGN, INC.**
**GLFCS-GENERAL LEDGER**
**Specific Application:** General Ledger, Fund Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** June 1983
*(See Vendor Profile Page V-6)*

**APPLIED BASIC SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36, System/32
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-6)*

**APPLIED INFORMATION MANAGEMENT, INC. (AIM)**
**AIM-GS**
**Specific Application:** General Ledger Financial Reporting
**System Requirements:** Royal; Point 4; DG; Vitronix
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 50
**Date First Installed:** 1980
*(See Vendor Profile Page V-7)*

**APPLIED SOLUTIONS, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger and Financial Statements
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 3
**Date First Installed:** February 1983
*(See Vendor Profile Page V-8)*

**APPLIED SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger With Double Entry System and Balance Sheet
**Specific Industry:** Education, Government
**System Requirements:** DEC VAX, PDP-8, Decmate 11/23
**Operating System:** VMS; RSX-11M; RT-11; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Assembly, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-8)*

**ARGONAUT INFORMATION SYSTEM, INC.**
**AIS GENERAL LEDGER/BUDGETING SYSTEM**
**Specific Application:** General Ledger, Budgeting
**System Requirements:** IBM System/38, 370; HP 3000; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1976
*(See Vendor Profile Page V-9)*

**ARTHUR ANDERSEN & CO.**
**FIN-PAC 36 GENERAL LEDGER**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 460
**Date First Installed:** 1972
*(See Vendor Profile Page V-9)*

**ARTHUR ANDERSEN & CO.**
**FIN PAC/38 GENERAL LEDGER**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1981

**ASI DATA SYSTEMS, INC.**
**INTEGRATED GENERAL LEDGER V-3**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**Price:** $4,000
**Number Installed:** 90
**Date First Installed:** January 1979
*(See Vendor Profile Page V-9)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/GL**
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 350
**Date First Installed:** 1980
*(See Vendor Profile Page V-9)*

**AUTOMATED RESOURCES GROUP, INC.**
**GL 3000**
**Specific Industry:** Publishing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-10)*

**BAKCO DATA, INC.**
**GENERAL LEDGER/BUDGETARY CONTROL**
**Specific Application:** General Ledger Budgetary Control
**System Requirements:** DEC PDP-11/23, PDP-11/70; HP 3000
**Operating System:** RT-11; MPE IV; RSTS/E; VM
**Memory Required:** 256K bytes
**Source Language:** DEC Dibol II, HP Quasar System
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** December 1975
*(See Vendor Profile Page V-11)*

**BANCROFT COMPUTER SYSTEMS, INC.**
**FINANCIAL REPORTING AND GENERAL LEDGER SYSTEM**
**Specific Application:** Financial Reporting and General Ledger
**System Requirements:** IBM System 3, System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,800
**Number Installed:** 650
**Date First Installed:** 1975
*(See Vendor Profile Page V-11)*

**BASIC, INC.**
**GENERAL LEDGER/FINANCIAL STATEMENTS**
**System Requirements:** IBM 43XX
**Operating System:** DOS/VSE; MVS; CICS
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Date First Installed:** June 1982
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS NETWORK GENERAL LEDGER PACKAGE**
**Specific Application:** Network General Ledger (Can Interface With Other Network Accounting Packs)
**System Requirements:** Billings
**Operating System:** Boss
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BINEC COMPUTER SERVICES**
**GENERAL LEDGER**
**System Requirements:** PE 3200 Series
**Operating System:** OS/VS
**Memory Required:** 768K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 10
**Date First Installed:** January 1983
*(See Vendor Profile Page V-12)*

**BINEX AUTOMATED BUSINESS SYSTEMS, INC.**
**INTERACTIVE GENERAL LEDGER**
**Specific Application:** General Ledger, Departmentalized Budget Reports
**System Requirements:** DG
**Operating System:** Bliss
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $1,000
**Number Installed:** 120
**Date First Installed:** 1972
*(See Vendor Profile Page V-12)*

**BRIDGE COMPUTER SYSTEMS, INC.**
**AGRICULTURE GENERAL LEDGER**
**Specific Industry:** Agriculture
**System Requirements:** DG; IBM System/34; IBM System/36
**Operating System:** Bliss; SSP
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,700
**Number Installed:** 30
**Date First Installed:** 1974
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**GENERAL LEDGER SYSTEM**
**System Requirements:** IBM PC; Vector; Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** October 1972
*(See Vendor Profile Page V-13)*

**BURLINGTON SYSTEMS, INC.**
**GPMS GENERAL LEDGER**
**Specific Industry:** Medical
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** EDL
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1980
*(See Vendor Profile Page V-13)*

**BUSINESS SYSTEMS GROUP**
**CPA COMPREHENSIVE FINANCIAL REPORTING**
**Specific Application:** General Ledger and Payroll Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** TI 990; TI Business System 300, Business System 600, Professional
**Operating System:** DX-10
**Memory Required:** 20K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 35
**Date First Installed:** December 1978
*(See Vendor Profile Page V-14)*

**C. D. SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** Honeywell Level 6
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 65
**Date First Installed:** 1978
*(See Vendor Profile Page V-16)*

**CERTIFIED DATA MANAGEMENT, INC.**
**GENERAL LEDGER FINSATE**
**System Requirements:** IBM 360
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1974
*(See Vendor Profile Page V-17)*

**CHAMP SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** Basic Four S10
**Source Language:** Business Basic
**Source Code Available:** Yes
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-17)*

**CHELSEA INTERNATIONAL CORP.**
**INTERACTIVE GENERAL LEDGER ACCOUNT**
**Specific Application:** General Ledger With Overhead, General Sales and Project Cost Accounting
**System Requirements:** IBM PC; Exxon 650
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $300
**Number Installed:** 1
**Date First Installed:** June 1983
*(See Vendor Profile Page V-17)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC GENERAL LEDGER SYSTEM, VERSION 1**
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 18
**Date First Installed:** January 1978
*(See Vendor Profile Page V-17)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC GENERAL LEDGER SYSTEM, VERSION 2**
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,200
**Number Installed:** 11
**Date First Installed:** December 1980

**CHRIS SCHAEFER & CO.**
**CSCO GENERAL LEDGER/FINANCIAL REPORT GENERATOR**
**Specific Application:** Multicompany, Multidivisional Capability With Consolidations
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,500
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-18)*

**CMC ASSOCIATES, INC.**
**FGL/3000**
**Specific Application:** A Multifund General Ledger With Budgeting and Report Writer
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-18)*

**CMC ASSOCIATES, INC.**
**GL/3000**
**Specific Application:** Multicompany

General Ledger With Budgeting and Report Writer
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 35
**Date First Installed:** 1977

**C. M. COMPUTERS, INC.**
**GENERAL LEDGER**
**System Requirements:** DG; IBM
**Operating System:** RDOS; Super/DOS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-18)*

**COBE CORP.**
**GENERAL LEDGER**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 6
**Date First Installed:** 1977
*(See Vendor Profile Page V-18)*

**COLLIER — JACKSON, INC.**
**CJ/ADVANCED GENERAL LEDGER**
**Specific Application:** General Ledger and Financial Reporting System
**System Requirements:** DEC VAX; HP 3000
**Operating System:** VMS; MPE
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,000
**Number Installed:** 94
**Date First Installed:** 1982
*(See Vendor Profile Page V-19)*

**COLUMBINE SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/38, System/32, System/34, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 250
**Date First Installed:** 1974
*(See Vendor Profile Page V-19)*

**COMMERCIAL COMPUTER SYSTEMS**
**SECOND TIME - GENERAL LEDGER**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $895
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-19)*

**COMMERCIAL SYSTEMS GROUP, INC.**
**GENERAL LEDGER**
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPLEX SYSTEM, INC.**
**DDA/GENERAL LEDGER**
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34; IBM System/38
**Operating System:** SSP
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**GENERAL LEDGER**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 25
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUMAX, INC.**
**MAXILEDGER**
**Specific Industry:** Manufacturing
**System Requirements:** Xerox 820; Zenith Z89; NEC PC 8000; Micropolis 16
**Memory Required:** 48K bytes
**Source Language:** Microsoft Basic, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 500
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPU-SHARE, INC.**
**GENERAL LEDGER-GL-11-VERSION 4**
**System Requirements:** DEC PDP-11/23, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 100
*(See Vendor Profile Page V-21)*

**COMPUTAC, INC.**
**MARC 4 - GENERAL LEDGER**
**Specific Application:** General Ledger For Periodical Distributors
**Specific Industry:** Publishing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 45
**Date First Installed:** January 1980
*(See Vendor Profile Page V-21)*

**COMPUTEK COMPUTING CORP.**
**GENERAL LEDGER**
**System Requirements:** IBM 370
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 200
**Date First Installed:** 1974
*(See Vendor Profile Page V-21)*

**COMPUTER ACCOUNTING SYSTEMS (CPAS)**
**GENERAL LEDGER/FINANCE REPORTING**
**System Requirements:** IBM System/36, System/32, System/34
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,600
**Number Installed:** 200
**Date First Installed:** 1971
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-FINANCIAL MANAGEMENT SOFTWARE/GENERAL LEDGER**
**System Requirements:** DG; IBM 4300, 30XX, 370
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $48,000
**Number Installed:** 400
**Date First Installed:** 1978
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-GENERAL LEDGER**
**Specific Industry:** Not Industry Specific
**System Requirements:** IBM; DG Eclipse
**Operating System:** DOS/VS; OS/VS1; AOS; VM/CMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $48 to $52
**Date First Installed:** April 1983

**COMPUTER BROKERS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Medical
**System Requirements:** TI; Altos
**Operating System:** DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $1,500
*(See Vendor Profile Page V-22)*

**COMPUTER FINANCIAL SERVICES**
**GENERAL LEDGER**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-23)*

**COMPUTER MANAGEMENT CORP.**
**GENERAL LEDGER - CMC**
**System Requirements:** IBM 370; IBM 4300
**Operating System:** DOS/VS; DOS/VSE
**Source Language:** Cobol Structure
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
*(See Vendor Profile Page V-23)*

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**GENERAL LEDGER - GLOZ**
**System Requirements:** IBM System/34; IBM System/36
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 10
**Date First Installed:** January 1980
*(See Vendor Profile Page V-24)*

**COMPUTER RESOURCES CORP. (OK)**
**GENERAL LEDGER AND FINANCIAL REPORT**
**System Requirements:** IBM 4331
**Operating System:** DOS/VS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 5
*(See Vendor Profile Page V-24)*

**COMPUTER SERVICE CONSULTANTS, INC.**
**GENERAL LEDGER**
**System Requirements:** Prime 300, 400, 550, 750
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 8
*(See Vendor Profile Page V-25)*

**COMPUTER SERVICES CORP.**
**GENERAL LEDGER**
**System Requirements:** TI; DEC
**Operating System:** DX-10; CTS-300
**Memory Required:** 10K bytes

**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTER SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-26)*

**COMPUTOR CYNERGETICS**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36, System/38
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,200
**Number Installed:** 8
**Date First Installed:** 1980
*(See Vendor Profile Page V-27)*

**COMPUTRON BUSINESS SOLUTIONS, INC.**
**ACCOUNTANT II - GENERAL LEDGER**
**Specific Application:** Integrated General Ledger
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Construction
**System Requirements:** DEC PDP-11, Micro PDP-11, VAX, Professional 300
**Operating System:** RSX-11M; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 85
**Date First Installed:** June 1975
*(See Vendor Profile Page V-27)*

**COMPUTRON TECHNOLOGIES CORP.**
**CAS/IV GENERAL LEDGER**
**Specific Application:** General Ledger and Financial Reporting System
**System Requirements:** Wang VS; DEC VAX
**Operating System:** OS/VS; VMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Price:** $25,000
**Number Installed:** 40
*(See Vendor Profile Page V-28)*

**CONCORD MANAGEMENT SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Construction
**System Requirements:** IBM System/34, PC; TI 990; TI Professional
**Operating System:** SSP; DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 300
**Date First Installed:** 1973
*(See Vendor Profile Page V-28)*

**CONSTRUCTION COMPUTER ACCOUNTING SERVICES, INC.**
**CCAS CONSTRUCTION - GENERAL LEDGER**
**Specific Industry:** Construction
**System Requirements:** HP
**Operating System:** MPE IV
**Source Language:** RPG, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1971
*(See Vendor Profile Page V-29)*

**CONSTRUCTION COMPUTER CONTROL CORP.**
**GENERAL LEDGER**
**Specific Industry:** Construction
**System Requirements:** Burroughs 5900, 6900, 7900
**Operating System:** MCP
**Source Language:** Cobol, Algol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-sharing
**Number Installed:** 350
**Date First Installed:** 1969
*(See Vendor Profile Page V-29)*

**CONTRACT COMPUTER SYSTEM, INC.**
**GENERAL LEDGER**
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-29)*

**COOPERS & LYBRAND**
**GENERAL LEDGER**
**Specific Application:** General Ledger Audit Software
**System Requirements:** IBM 360; IBM 370
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-30)*

**CORE, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM 5110, 5120, Datamaster, PC
**Memory Required:** 48K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-30)*

**CORRUGATED SERVICES CORP.**
**MCBA - GENERAL LEDGER**
**System Requirements:** Wang 2200; Wang VS
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**CPSI**
**GENERAL LEDGER**
**System Requirements:** Altos ACS 586, 68000; Columbia MP/C; NCR 9050; IBM PC-XT
**Operating System:** IMOS; Unix; Xenix
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 60
**Date First Installed:** 1979
*(See Vendor Profile Page V-30)*

**CREATIVE DATA SYSTEMS**
**GENERAL LEDGER**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CREATIVE DATA SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 30
**Date First Installed:** June 1979

**CREATIVE SOFTWARE, INC.**
**CSI BUSINESS SYSTEM - CSIBS**
**Specific Industry:** Nonprofit Organizations
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 256K bytes
**Source Language:** Fortran, Macro II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 2
**Date First Installed:** March 1983
*(See Vendor Profile Page V-31)*

**CREATIVE SOFTWARE, INC.**
**CSI GENERAL LEDGER**
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 256K bytes
**Source Language:** Fortran, Macro II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 2
**Date First Installed:** March 1983

**CROWN SOFTWARE SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Application:** Multicompany General Ledger
**System Requirements:** Datapoint 8000 Series
**Operating System:** RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 30
**Date First Installed:** September 1978
*(See Vendor Profile Page V-31)*

**CRS WEST, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36, System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1970
*(See Vendor Profile Page V-31)*

**CTI LTD., INC.**
**ACTION/GENERAL LEDGER**
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP; CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-II (System/34), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $10,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-32)*

**CTI LTD., INC.**
**ACTION S/38 GENERAL LEDGER**
**Specific Industry:** Construction
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 10
**Date First Installed:** June 1982

**CTI LTD., INC.**
**G/L FOR S/34 REPORTS & SYSTEM CAPABILITIES**
**Specific Industry:** Construction
**System Requirements:** IBM
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** September 1981

**CTRAC COMPUTER SERVICES, INC.**
**CTRAC GENERAL LEDGER**
**System Requirements:** DG
**Operating System:** ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-32)*

**CUSTOM BUSINESS SYSTEMS, INC.**
**GENERAL LEDGER/ACCOUNTS PAYABLE**
**Specific Application:** General Ledger/Accounts Payable
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 32K bytes
**Source Language:** Wang Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 90
**Date First Installed:** 1980
*(See Vendor Profile Page V-32)*

**CUSTOM COMPUTING, INC.**
**GENERAL LEDGER**
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $695 to $1,950
**Number Installed:** 200
**Date First Installed:** 1976
*(See Vendor Profile Page V-32)*

**CUSTOMIZED INFORMATION SYSTEMS**
**GENERAL LEDGER**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
**Memory Required:** 24K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 21
**Date First Installed:** 1971
*(See Vendor Profile Page V-32)*

**CYBERNETICS, INC.**
**GENERAL LEDGER**
**Operating System:** Unix; RM/COS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-33)*

**CYCARE SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Medical
**System Requirements:** Honeywell DPS 6; Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes
**Source Language:** Basic (Wang), Cobol (Honeywell)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-33)*

**DATA ASSOCIATES, INC.**
**GENERAL LEDGER**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 4
**Date First Installed:** January 1980
*(See Vendor Profile Page V-34)*

**DATA COMMUNICATIONS CORP.**
**GENERAL LEDGER**
**Specific Industry:** Banking/Financial, Broadcasting
**System Requirements:** DG Eclipse; DG S140
**Operating System:** RDOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 125
**Date First Installed:** 1981
*(See Vendor Profile Page V-35)*

**DATA DESIGN ASSOCIATES, INC.**
**GENERAL LEDGER**
**Specific Application:** Comprehensive System Providing A Broad Range OF Control Capabilities For Maintaining A Detailed Financial
**System Requirements:** IBM 43XX; Burroughs; Honeywell
**Operating System:** OS/VS; DOS; CICS
**Memory Required:** 200K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-35)*

**DATA INDEX, INC.**
**SYSTEM GLI (GENERAL LEDGER INTERNATIONAL)**
**Specific Application:** Financial System General Ledger to Budgets
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,900
**Number Installed:** 15
**Date First Installed:** June 1979
*(See Vendor Profile Page V-35)*

**DATA INFORMATION SYSTEMS CORP.**
**ON-LINE GENERAL LEDGER-NCR's**
**Specific Application:** On-line General Ledger
**Specific Industry:** Banking/Financial
**System Requirements:** NCR 84XX; NCR 85XX; NCR 86XX
**Operating System:** VRX
**Memory Required:** 200K bytes
**Source Language:** Nest/3
**Source Code Available:** Yes; $1,800
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 15
**Date First Installed:** April 1982
*(See Vendor Profile Page V-35)*

**DATALOGIC, INC.**
**DATALOGIC GENERAL LEDGER**
**Specific Application:** Multicompany G/L
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,495
**Number Installed:** 1
**Date First Installed:** February 1984
*(See Vendor Profile Page V-36)*

**DATA MANAGEMENT DESIGN, INC.**
**GENERAL LEDGER SYSTEM**
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, PC
**Operating System:** VS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-36)*

**DATAMATIC, INC.**
**GENERAL LEDGER**
**System Requirements:** Honeywell; Datapoint; Burroughs
**Memory Required:** 128K bytes
**Source Language:** Cobol 77
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 150
**Date First Installed:** 1973
*(See Vendor Profile Page V-36)*

**DATAMERICA CORP.**
**CPA CLIENT WRITE UP SYSTEM**
**Specific Application:** General Ledger Services
**Specific Industry:** Banking/Financial
**System Requirements:** NCR
**Operating System:** IMOS; IRX; ITX; RM/COS
**Memory Required:** 92K bytes
**Source Language:** Ansi Cobol 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,100
**Number Installed:** 173
**Date First Installed:** 1979
*(See Vendor Profile Page V-36)*

**DATAPAK, INC.**
**GENERAL LEDGER**
**Specific Application:** Trial Balance, Balance Sheets, Income Statements, Check Writing, Journals
**System Requirements:** DEC PDP
**Operating System:** RT-11; RSTS/E
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** January 1972
*(See Vendor Profile Page V-36)*

**DATA PROCESSING ENTERPRISES**
**GENERAL LEDGER**
**System Requirements:** IBM 360, 370, 4100, 4300
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1976
*(See Vendor Profile Page V-37)*

**DATA PROCESSING SERVICES**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36, System/38
**Source Language:** RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Date First Installed:** 1978
*(See Vendor Profile Page V-37)*

**DATAREX COMPUTER SYSTEMS**
**GENERAL LEDGER**
**System Requirements:** IBM System/3, System/32, System/34
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
*(See Vendor Profile Page V-37)*

**DATATEK SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** NCR 101; NCR 8200; Burroughs
**Operating System:** IMOS
**Memory Required:** 80K bytes
**Source Language:** Nest/3, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** 1973
*(See Vendor Profile Page V-38)*

**DATATRAC CORP.**
**DATASTAT GENERAL LEDGER**
**Specific Application:** General Ledger For General Use: Designed As A Client Write-Up Package
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11
**Operating System:** TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Dibol, Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 40
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DATAVAC, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-38)*

**DATAX, INC.**
**GENERAL LEDGER**
**Specific Industry:** Engineering, Retail, Construction
**System Requirements:** Burroughs
**Operating System:** CMS
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1972
*(See Vendor Profile Page V-38)*

**DATEX, INC.**
**INTERACTIVE GENERAL LEDGER & FINANCIAL**
**System Requirements:** IBM System/34, System/38
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $3,500
*(See Vendor Profile Page V-38)*

**DAVID GROTH & ASSOCIATES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36, System/32
**Operating System:** SSP; OCL
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DEALERS MANAGEMENT SERVICES**
**GENERAL LEDGER**
**System Requirements:** Wang VS, PC, 2200
**Operating System:** OS/VS
**Memory Required:** 32K bytes
**Source Language:** Basic II, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 43
**Date First Installed:** August 1981
*(See Vendor Profile Page V-39)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**COST LEDGER**
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-39)*

**DELTA COMPUTING SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Application:** Accounting and Booking System
**System Requirements:** DEC PDP, LSI, VAX
**Operating System:** Mumps
**Memory Required:** 192K bytes
**Source Language:** M/11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-40)*

**DESIGN SYSTEMS, INC.**
**DSI GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 8
**Date First Installed:** September 1976
*(See Vendor Profile Page V-40)*

**DHI COMPUTING SERVICE**
**GENERAL LEDGER**
**System Requirements:** IBM 360, IBM 370
**Operating System:** DOS/VS
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 35
**Date First Installed:** November 1981
*(See Vendor Profile Page V-40)*

**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
**GENERAL LEDGER I**
**System Requirements:** Data General
**Operating System:** RDOS; AOS/VS; DOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-41)*

**DIMENSION DATA, INC.**
**RAMS - GENERAL LEDGER**
**Specific Industry:** Food Processing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-41)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 800
*(See Vendor Profile Page V-42)*

**DIVERSIFIED ELECTRONICS, INC.**
**GENERAL LEDGERS**
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RT-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-42)*

**DPCS, INC.**
**GENERAL LEDGER**
**System Requirements:** Datapoint 8800
**Operating System:** RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 25
**Date First Installed:** 1975
*(See Vendor Profile Page V-42)*

**DPCS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 35
**Date First Installed:** September 1978

**DYNAMIC CONTROL**
**GENERAL LEDGER**
**Specific Industry:** Medical
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 2.0M bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 59
**Date First Installed:** 1982
*(See Vendor Profile Page V-43)*

**DYNAX RESOURCES, INC.**
**GENERAL LEDGER/38**
**Specific Application:** General Ledger With Report Writer
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 3
**Date First Installed:** January 1984
*(See Vendor Profile Page V-43)*

**EGGO SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** PE 3200
**Operating System:** OS/32; DMS
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 17
**Date First Installed:** June 1980
*(See Vendor Profile Page V-43)*

**E. F. PAYNTER & ASSOCIATES, INC.**
**G/L-CAS-CONSTRUCTION GENERAL LEDGER**
**Specific Application:** Construction General Ledger
**Specific Industry:** Construction
**System Requirements:** Wang 2200 Series
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 5
*(See Vendor Profile Page V-43)*

**ENDATA, INC.**
**GENERAL LEDGER**
**Specific Industry:** Wholesale/Distribution, Beverage
**System Requirements:** IBM System/32, System/34, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-44)*

**ENTECH ENGINEERING, INC.**
**GENERAL LEDGER SYSTEM**
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare
**Memory Required:** 96K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** June 1982
*(See Vendor Profile Page V-45)*

**EPICOM, INC.**
**ZGL**
**Operating System:** Multus
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 45
**Date First Installed:** 1978
*(See Vendor Profile Page V-45)*

**EPIC SYSTEMS CORP.**
**GENERAL LEDGER BUDGETING**
**Specific Application:** G/L Budgeting
**Specific Industry:** Medical
**System Requirements:** DG
**Operating System:** MIS; Mumps
**Memory Required:** 256K bytes
**Source Language:** MIIS
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $10,000 to $20,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-45)*

**EQUINE MANAGEMENT SYSTEMS**
**GENERAL LEDGER**
**System Requirements:** DEC PDP, Micro PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 80
**Date First Installed:** 1979
*(See Vendor Profile Page V-45)*

**EVANSVILLE DATA PROCESSING CORP.**
**ABLE - GENERAL LEDGER AND MANAGEMENT REPORTING**
**System Requirements:** DEC PDP-11 Series, VAX-11
**Operating System:** CTS-300; RSTS/E; VMS
**Source Language:** Dibol
**Purchase Terms:** Purchase
**Price:** $8,000
**Date First Installed:** 1966
*(See Vendor Profile Page V-45)*

**EXECUTIVE TECHNOLOGY DATA SYSTEMS (ETDS)**
**GENERAL LEDGER ACCOUNTING & FINANCIAL**
**Specific Application:** General Ledger and Financial Reporting
**System Requirements:** IBM System/36, System/34
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,100 to $6,100
**Number Installed:** 400
**Date First Installed:** July 1975
*(See Vendor Profile Page V-46)*

**THE FASBE GROUP**
**GENERAL LEDGER**
**System Requirements:** DEC VAX, 10, 20
**Operating System:** VMS; TOPS-10; TOPS-20
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,000
**Number Installed:** 40
**Date First Installed:** February 1979
*(See Vendor Profile Page V-46)*

**FINANCIAL FORECAST, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $6,000
**Number Installed:** 200
**Date First Installed:** 1975
*(See Vendor Profile Page V-46)*

**FINANCIAL TECHNOLOGY, INC.**
**GL FINANCIAL INFO**
**Specific Application:** G/L With Financial Planning, Budget Preparation
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B1000; NCR Criterion
**Operating System:** MCP
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500 to $35,000
**Number Installed:** 250
**Date First Installed:** 1970
*(See Vendor Profile Page V-46)*

**FULCRUM COMPUTER CORP.**
**GENERAL LEDGER**
**Specific Industry:** Education, Government
**System Requirements:** Microdata; Prime; Honeywell DP 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-48)*

**FULCRUM COMPUTER CORP.**
**GENERAL LEDGER AND FINANCIAL ACCOUNTING**
**Specific Industry:** Education, Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978

**GENERATED SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM Series/1; Wang
**Operating System:** EDX; RPS; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Date First Installed:** 1971
*(See Vendor Profile Page V-49)*

**GLOBAL SOFTWARE, INC.**
**GENERAL LEDGER & FINANCIAL REPORTING**
**Specific Application:** Aids Management in Making Informed Decisions, Real-Time Reporting and Budgeting, Forecasting, Micro-Mainframe Link
**System Requirements:** IBM System/38, System/34; System/36
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 780
**Date First Installed:** 1973
*(See Vendor Profile Page V-49)*

**GRW SYSTEMS, INC.**
**ASAP - GENERAL LEDGER**
**System Requirements:** BTI 8000, 5000
**Operating System:** VRM
**Memory Required:** 6.4M bytes
**Source Language:** Extended Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 100
**Date First Installed:** June 1978
*(See Vendor Profile Page V-50)*

**HALE SYSTEM, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM Series/1, 4300; Data Media 932
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Pick, Basic
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 10
**Date First Installed:** January 1981
*(See Vendor Profile Page V-50)*

**HARRIS DATA SERVICE**
**SYSTEM 34/38 GENERAL LEDGER**
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,500
**Number Installed:** 100
**Date First Installed:** October 1978
*(See Vendor Profile Page V-51)*

**HEALTH DATA NETWORK**
**GENERAL LEDGER**
**Specific Industry:** Medical
**System Requirements:** Honeywell 66/80
**Operating System:** GCOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1975
*(See Vendor Profile Page V-51)*

**HEINECK ASSOCIATES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $400
**Number Installed:** 70
**Date First Installed:** September 1978
*(See Vendor Profile Page V-51)*

**HEWLETT-PACKARD CO.**
**HP GENERAL LEDGER**
**System Requirements:** HP 3000
**Operating System:** MPE IV; KSAM/3000; Image/3000
**Memory Required:** 1.0M bytes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-52)*

**HIGGINS OFFICE PRODUCTS, INC.**
**GENERAL LEDGER**
**System Requirements:** Point 4 Mark V, Mark VII
**Operating System:** Iris; Bita
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** September 1980
*(See Vendor Profile Page V-52)*

**HONEYWELL, INC.**
**FMS GENERAL LEDGER (ONLINE)**
**Specific Application:** On-line System Allows Chart of Accounts, Subaccounts, Budget to be Updated, Instant Display of Charts
**Specific Industry:** Banking/Financial
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Price:** $3,320
*(See Vendor Profile Page V-52)*

**HONEYWELL, INC.**
**HCSS/DPS 8 GENERAL LEDGER/RESPONSIBILITY**
**Specific Application:** Database For Cost Analysis, Budget Appraisal Of Revenue and Expense Accounts, Assets and Liabilities
**Specific Industry:** Health Care
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Price:** $9,000

**HOUSTON TIME SHARING**
**GENERAL LEDGER**
**Specific Application:** A/P, A/R, G/L
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 32K bytes
**Source Language:** Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-53)*

**HYDRATEC, INC.**
**GENERAL LEDGER**
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 30
**Date First Installed:** 1979
*(See Vendor Profile Page V-53)*

**I-CONCEPTS, INC.**
**BOS GENERAL LEDGER**
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Microcobol
**Purchase Terms:** Purchase
**Price:** $550
**Number Installed:** 1,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**IDEAL SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Rural Electric
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** November 1982
*(See Vendor Profile Page V-53)*

**IHC AFFILIATED SERVICES, INC.**
**GENERAL LEDGER 1**
**Specific Industry:** Banking/Financial, Medical
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** CPT
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 26
**Date First Installed:** October 1981
*(See Vendor Profile Page V-54)*

**IHC AFFILIATED SERVICES, INC.**
**GENERAL LEDGER 2**
**Specific Industry:** Banking/Financial, Medical
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** CPT
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 26
**Date First Installed:** October 1981

**IMREX CO., INC.**
**IMREX GDS G/L**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-54)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** Honeywell DPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INFOCON CORP.**
**INTERACTIVE GENERAL LEDGER**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 6
**Date First Installed:** September 1982
*(See Vendor Profile Page V-54)*

**INFO-DATA SERVICES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/38
**Operating System:** CPS
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP.**
**GENERAL LEDGER VI**
**Specific Industry:** Legal
**System Requirements:** Wang VS45, VS80, VS85, VS90, VS100
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 60
*(See Vendor Profile Page V-54)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA/ACCOUNTING, BUDGET AND COST SYSTEM (ABC)**
**Specific Industry:** Insurance
**System Requirements:** IBM 370; IBM 30XX; IBM 43XX; Honeywell
**Operating System:** OS/VS; DOS
**Memory Required:** 150K bytes
**Source Language:** Ansi Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 260
**Date First Installed:** October 1972
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA/GENERAL LEDGER/FINANCIAL REPORTING**
**System Requirements:** IBM 370; HP 3000; Prime 500; IBM 360
**Operating System:** OS/VS; DOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 410
**Date First Installed:** June 1972

**INFORMATION TECHNOLOGY, INC.**
**PERSONAL ACCOUNTING SYSTEM (PAS)**
**Specific Application:** Provides General Ledger Accounting Functions; Automatically Extracts Transactions From Checking Account
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B1000
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000 to $14,500
**Number Installed:** 35
**Date First Installed:** 1982
*(See Vendor Profile Page V-56)*

**INNOVATIVE COMPUTING CORP.**
**ITS GENERAL LEDGER**
**Specific Industry:** Truck Load Carriers
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1976
*(See Vendor Profile Page V-56)*

**INNOVATIVE PROFESSIONAL SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Legal
**System Requirements:** Datapoint; Televideo
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Date First Installed:** October 1979
*(See Vendor Profile Page V-56)*

**INTERACTIVE SYSTEMS, INC.**
**SOFTWARE INTERNATIONAL GENERAL LEDGER**
**Specific Industry:** Manufacturing
**System Requirements:** DEC 10, 20, VAX
**Operating System:** TOPS-10; TOPS-20; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $51,000
**Number Installed:** 150
**Date First Installed:** February 1978
*(See Vendor Profile Page V-57)*

**INTERMED SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Medical
**System Requirements:** NCR I Series
**Operating System:** IMOS II; IMOS V; IRX
**Memory Required:** 96K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-57)*

**INTERNATIONAL MANAGEMENT SYSTEMS**
**GENERAL LEDGER/FINANCIAL REPORTER**
**Specific Application:** General Ledger/Financial Reporter
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP; CPF
**Source Language:** RPG-II (System/34), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**GENERAL LEDGER**
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Source Language:** RPG, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $7,500
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**JACOBSEN & ASSOCIATES, INC.**
**GENERAL LEDGER**
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 20
**Date First Installed:** January 1982
*(See Vendor Profile Page V-58)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE GENERAL LEDGER SYSTEM**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Construction
**System Requirements:** NCR I-8230, I-9020, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** September 1980
*(See Vendor Profile Page V-59)*

**J. D. EDWARDS & CO.**
**GENERAL LEDGER**
**Specific Application:** Interfaces With A/R, A/P, Order Processing and Fixed Assets to Form Intense Integrated Accounting System
**System Requirements:** IBM System/36, System/38, System/34
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $6,000
**Number Installed:** 200
**Date First Installed:** 1974
*(See Vendor Profile Page V-59)*

**JTS COMPUTER SERVICE, INC.**
**PROFESSIONAL SERVICES/GENERAL LEDGER**
**System Requirements:** IBM System 34; Wang VS
**Operating System:** SSP; OS/VS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-60)*

**KEANE, INC.**
**GENERAL LEDGER & BUDGETING**
**Specific Application:** Financial
**Specific Industry:** Medical
**System Requirements:** IBM System/38; Wang VS
**Operating System:** CPF; VS
**Memory Required:** 2.0M bytes
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $25,000
**Number Installed:** 30
**Date First Installed:** June 1981
*(See Vendor Profile Page V-60)*

**KEY MANAGEMENT, INC.**
**CONGREGATION FUND ACCOUNTING**
**Specific Application:** Fund Accounting General Ledger
**Specific Industry:** Nonprofit Organizations
**System Requirements:** IBM System/23 Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 4
**Date First Installed:** December 1982
*(See Vendor Profile Page V-60)*

**KEY MANAGEMENT, INC.**
**GENERAL LEDGER GL23**
**System Requirements:** IBM System/23 Datamaster
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 17
**Date First Installed:** December 1982

**KEY MANAGEMENT, INC.**
**GENERAL LEDGER GL34**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 27K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 17
**Date First Installed:** December 1978

**KLANE, GILLMAN AND SCHECHTER**
**GENERAL LEDGER**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 300
**Date First Installed:** 1972
*(See Vendor Profile Page V-61)*

**KLANE, GILLMAN AND SCHECHTER**
**CPAS GENERAL LEDGER FINANCIAL REPORTING**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 100
**Date First Installed:** 1971

**LAWRENCE DATA SERVICES, INC.**
**GENERAL LEDGER**
**System Requirements:** Datapoint 8600, 6600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Number Installed:** 14
*(See Vendor Profile Page V-62)*

**LAWSON ASSOCIATES, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger With Ratio Analysis and Report Writer
**System Requirements:** IBM Mainframes, System/38; Burroughs
**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 210
**Date First Installed:** 1981
*(See Vendor Profile Page V-62)*

**LEGAL DATA SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Legal
**System Requirements:** IBM Series/1; DEC VAX
**Operating System:** MIS; Mumps; VMS
**Memory Required:** 128K bytes
**Source Language:** MIIS
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $35,000
**Number Installed:** 24
**Date First Installed:** 1979
*(See Vendor Profile Page V-62)*

**LINTON SHAFER COMPUTER SERVICES, INC.**
**GENERAL LEDGER/CLIENT WRITE-UP**
**Specific Application:** General Ledger/Client Write-Up
**System Requirements:** IBM System/34, System/23, 5110, 5120, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,700 to $4,000
**Number Installed:** 200,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-62)*

**LIOGS CORP.**
**GENERAL LEDGER**
**Specific Application:** General Ledger Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
*(See Vendor Profile Page V-62)*

**LIOGS CORP.**
**GENERAL LEDGER**
**Specific Application:** General Ledger Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $7,500

**LOGICAL DATA MANAGEMENT (LDM)**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11, VAX; Burroughs B20, B1000
**Operating System:** RT-11; VMS; BTOS; MCP
**Memory Required:** 420K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $18,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**LOGICAL DESIGN CORP.**
**GENERAL LEDGER**
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $5,800
**Date First Installed:** 1980
*(See Vendor Profile Page V-63)*

**LOGISTIKOS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Medical
**System Requirements:** IBM System/38
**Operating System:** SSP
**Memory Required:** 2.0M bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000
**Number Installed:** 5
**Date First Installed:** January 1983
*(See Vendor Profile Page V-63)*

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MANAGEMENT COMPUTER SERVICE, INC.**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
**Date First Installed:** 1972
*(See Vendor Profile Page V-64)*

**MANAGEMENT CONCEPT CORP.**
**GENERAL LEDGER**
**Operating System:** BOS
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
**Price:** $1,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-65)*

**MANAGEMENT PLANNING SYSTEMS**
**GENERAL LEDGER**
**System Requirements:** HP 3000; Tandem; IBM 4341
**Operating System:** MPE; Guardian; OS/VS; DOS
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1971
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA GENERAL LEDGER/FIC SYSTEM**
**Specific Industry:** Manufacturing, Banking/Financial, Medical, Insurance, Education, Government,

Nonprofit Organizations
**System Requirements:** IBM 360/370; Honeywell 66/6000; Burroughs; Sperry 1100
**Operating System:** OS/VS; MCP; 1100 OS
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,464
**Date First Installed:** 1971
*(See Vendor Profile Page V-65)*

**MANAGEMENT SERVICES, INC.**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MANAMATION, INC.**
**GENERAL LEDGER**
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**GENERAL LEDGER/FINANCIAL STATEMENT**
**Specific Application:** General Ledger and Financial Statements
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MANUS SERVICES CORP.**
**MBS-GL**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**GENERAL LEDGER**
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**INVESTMENT SUBLEDGER**
**Specific Application:** Investment Subledger For General Ledger
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $895
**Number Installed:** 2
**Date First Installed:** 1982

**MARYLAND COMPUTER SERVICES, INC.**
**PREPAID ACCRUED EXPENSE SUBLEDGER**
**Specific Application:** Prepaid Accrued Expense Subledger For General Ledger
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 1
**Date First Installed:** 1982

**MAYORAS & HITTLE, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MCBA**
**GENERAL LEDGER (G/L)**
**System Requirements:** TI 990; DEC VAX; NCR-1 Tower
**Operating System:** DX-10; VMS; RM/COS
**Memory Required:** 64K bytes
**Source Language:** Dibol, Dibol/Softbol, Cobol, RM/Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900 to $6,000
**Number Installed:** 8,000
**Date First Installed:** 1974
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**G/L PLUS**
**Specific Application:** Complete General Ledger Package
**System Requirements:** Prime 50; IBM System/38; HP 3000; DEC VAX
**Operating System:** Primos; CPF; MPE; VMS
**Memory Required:** 600K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $61,000
**Number Installed:** 500
**Date First Installed:** September 1979
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**GL:M**
**Specific Application:** General Ledger Application With A Data Base Management System
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 850
**Date First Installed:** 1983

**MCP SOFTWARE**
**BACS - GENERAL LEDGER**
**System Requirements:** Wang 2200
**Memory Required:** 64K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-68)*

**MCP SOFTWARE**
**BACS - PAYROLL**
**System Requirements:** Wang 2200
**Memory Required:** 64K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 25
**Date First Installed:** 1981

**MDS, INC.**
**IBS GENERAL LEDGER**
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 28
**Date First Installed:** 1979
*(See Vendor Profile Page V-68)*

**MEDICAL INFORMATION SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System 3
**Operating System:** OCL
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Lease
**Date First Installed:** July 1969
*(See Vendor Profile Page V-68)*

**METRO SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Oil and Gas
**System Requirements:** DEC VAX; IBM System/36; Pertec; Honeywell
**Operating System:** VMS; SSP
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-69)*

**MHA SOFTWARE SERVICES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM 5280, System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $500 to $2,500
**Number Installed:** 500
**Date First Installed:** February 1981
*(See Vendor Profile Page V-69)*

**MICHIGAN BUSINESS SYSTEMS & SOFTWARE, INC.**
**GENERAL LEDGER**
**System Requirements:** Burroughs; DEC VAX, PDP-11
**Operating System:** CMS; RSTS/E
**Source Language:** Dibol, Cobol, RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $2,500
**Number Installed:** 5
**Date First Installed:** 1976
*(See Vendor Profile Page V-69)*

**MICRONETICS, INC.**
**MULTI-COMPANY G/L**
**Specific Application:** Multicompany General Ledger
**System Requirements:** Vector Graphics; Altos; IBM; DEC
**Operating System:** Unix
**Memory Required:** 48K bytes
**Source Language:** C Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 250
**Date First Installed:** July 1979
*(See Vendor Profile Page V-70)*

**MID AMERICA BUSINESS COMPUTER, INC.**
**GENERAL LEDGER**
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-70)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**GENERAL LEDGER**
**System Requirements:** RSTS/E; DEC; Wang VS; HP
**Operating System:** RT-11; VMS; MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,000
*(See Vendor Profile Page V-72)*

**MINI-COMPUTER SUPPORT GROUP, INC.**
**GENERAL LEDGER**
**Specific Application:** Complete Profit Center, Corporate Financial

Tracking and Reporting Application
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,350
**Number Installed:** 75
**Date First Installed:** 1979
*(See Vendor Profile Page V-72)*

**MIS SOFTWARE CORP.**
**GENERAL LEDGER**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/36, System/38
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II (System/36), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Number Installed:** 7
**Date First Installed:** January 1983
*(See Vendor Profile Page V-72)*

**MONETTE CORP.**
**GENERAL LEDGER**
**Specific Application:** Multiple Company General Ledger
**System Requirements:** DEC PDP-11, VAX-11/730
**Operating System:** CTS-300; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 20
**Date First Installed:** January 1980
*(See Vendor Profile Page V-73)*

**MRP SYSTEMS**
**GENERAL LEDGER FINANCIAL SYSTEM**
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**MR. SOFTWARE**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/23, System/36, 5110
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 200
*(See Vendor Profile Page V-74)*

**MULTICEPT CORP.**
**GENERAL LEDGER**
**Operating System:** Boss
**Memory Required:** 64K bytes
**Source Language:** Micro Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-74)*

**MULTI-SYSTEMS**
**GENERAL LEDGER**
**System Requirements:** TI 990; Prime; IBM
**Operating System:** DX-10; Primos; MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 33
**Date First Installed:** 1979
*(See Vendor Profile Page V-74)*

**MYCRO-TEK**
**GENERAL LEDGER**
**System Requirements:** Burroughs
**Operating System:** CMS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 90
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**NATIONAL DATA SERVICES, INC.**
**GENERAL LEDGER**
**System Requirements:** Burroughs
**Operating System:** MCP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-74)*

**NATIONAL REAL ESTATE EXCHANGE, INC.**
**DPS/31 GENERAL LEDGER**
**System Requirements:** DEC
**Operating System:** COS-310; RSTS/E; CTS-300
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,195 to $1,595
**Number Installed:** 15
**Date First Installed:** January 1979
*(See Vendor Profile Page V-75)*

**NATIONAL TIMESHARING & DATA SERVICES**
**GENERAL LEDGER**
**System Requirements:** IBM 4341
**Operating System:** OS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-75)*

**NCA CORP.**
**MAXCIM GENERAL LEDGER**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NEAL NELSON & ASSOCIATES**
**GENERAL LEDGER**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
**Date First Installed:** January 1983
*(See Vendor Profile Page V-75)*

**NETWORK COMPUTING CORP.**
**FINANCE SYSTEM**
**Specific Application:** Complete Accounting System For Municipalities: Budgeting, A/P, A/R, Payroll, G/L
**Specific Industry:** Utility
**System Requirements:** IBM 370; Altos
**Operating System:** MVS; DOS/VS; Xenix
**Memory Required:** 1.0M bytes
**Source Language:** Assembler, Cobol, C Basic-86
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000 to $100,000
**Number Installed:** 50
**Date First Installed:** 1971
*(See Vendor Profile Page V-75)*

**NETWORK SOLUTIONS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-75)*

**NEWPORT WEST DATA SERVICES, INC.**
**GENERAL LEDGER WITH FINANCIAL REPORT WRITER**
**Specific Application:** General Ledger With Financial Report Writer
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 4
**Date First Installed:** 1981
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**GENERAL LEDGER**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200 MVP
**Memory Required:** 35K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**RECURRING ITEMS**
**Specific Industry:** Manufacturing, Banking/Financial
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes

**NORTHEASTERN DATA PROCESSING, INC.**
**GENERAL LEDGER**
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-76)*

**ODYSSEY SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Manufacturing
**System Requirements:** EDX Point 4; DG Nova; Litton; Nixdorf
**Operating System:** Iris; IOS; NOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Number Installed:** 4
**Date First Installed:** September 1981
*(See Vendor Profile Page V-77)*

**O-WP SYSTEMS**
**GENERAL LEDGER**
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Extended Basic, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PACIFIC AREA COMPUTER SERVICE, INC.**
**GENERAL LEDGER**
**System Requirements:** HP 3000
**Operating System:** MPE IV; MPE V
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $5,000
*(See Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 28K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1,800
**Date First Installed:** January 1981
*(See Vendor Profile Page V-79)*

**PARK AVENUE DATA SERVICES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1975
*(See Vendor Profile Page V-79)*

**PBL ASSOCIATES**
**TAP GENERAL LEDGER**
**Specific Application:** On-line G/L, Financial Accounting, Report Writer
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Medical, Education, Government, Hotel/Casino
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol, Pathway
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $20,500
**Number Installed:** 30
**Date First Installed:** August 1981
*(See Vendor Profile Page V-80)*

**PBS COMPUTING, INC.**
**GENERAL LEDGER AND FINANCE REPORT SYSTEM**
**Specific Application:** Client Write-Up
**Specific Industry:** Public Accountant
**System Requirements:** DEC PDP-11; Prime; Plessey
**Operating System:** RSX-11M; Primos; RT-11
**Memory Required:** 64K bytes
**Source Language:** Fortan, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500 to $9,000
**Number Installed:** 150
**Date First Installed:** 1975
*(See Vendor Profile Page V-80)*

**PEAT, MARWICK, MITCHELL & CO.**
**GENERAL LEDGER**
**System Requirements:** Wang VS; Datapoint; DEC PDP-11
**Source Language:** Cobol, Databus, Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**PERFORMANCE MANAGEMENT, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-80)*

**PETROCOMP SYSTEMS**
**GENERAL LEDGER**
**Specific Industry:** Oil and Gas
**System Requirements:** TI Business Systems Series; TI 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-81)*

**PLYCOM SERVICES, INC.**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 16K bytes
**Source Language:** VAX Basic, Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,300 to $7,500
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-82)*

**PM COMPUTER SERVICES CO.**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-500; RSTS/E; RT-11
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** 1979
*(See Vendor Profile Page V-82)*

**PM COMPUTER SERVICES CO.**
**TREASURER'S GENERAL LEDGER**
**Specific Application:** Treasurer's G/L and Warrant Reconciliation
**Specific Industry:** Government
**System Requirements:** DEC PDP-11, VAX
**Operating System:** CTS-300; VMS; RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Number Installed:** 6
**Date First Installed:** 1980

**PRICE WATERHOUSE**
**FRS/80 - GENERAL LEDGER & FINANCIAL REPORTING SYSTEM**
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS/VS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $47,500
**Number Installed:** 28
**Date First Installed:** September 1979
*(See Vendor Profile Page V-82)*

**PRODUCTION SYSTEMS, INC.**
**GENERAL LEDGER**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 100
**Date First Installed:** March 1980
*(See Vendor Profile Page V-83)*

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS 990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PROFIT PROGRAMMING, INC.**
**GENERAL LEDGER**
**Specific Application:** Multicompany General Ledger
**System Requirements:** Burroughs 1900; TI Business System 600, 300; IBM PC
**Operating System:** CMS/MCP; DX-10
**Memory Required:** 128K bytes
**Source Language:** RM Cobol, Ansi Cobol 74
**Source Code Available:** Yes; $5,000
**Purchase Terms:** Purchase
**Price:** $5,000 to $25,000
**Number Installed:** 23
**Date First Installed:** 1974
*(See Vendor Profile Page V-83)*

**PRO TYM SYSTEM**
**FREE FORMAT GENERAL LEDGER**
**Specific Application:** Multiple Client General Ledger
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,495
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-84)*

**PRO TYM SYSTEM**
**LIGHTING GENERAL LEDGER**
**Specific Application:** Multiple Client General Ledger
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 12
**Date First Installed:** 1979

**Q METRICS, INC.**
**GENERAL LEDGER**
**System Requirements:** DG Eclipse; Altos 586; Onyx C8000; Zilog 11
**Operating System:** RDOS; Unix
**Memory Required:** 64K bytes
**Source Language:** DG Cobol, RM Cobol, C
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-84)*

**QUINTREX DATA SYSTEMS**
**GENERAL LEDGER**
**Specific Industry:** Telephone
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 96K bytes
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,600
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-84)*

**R. A. KOTTMEIER & ASSOCIATES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 8
**Date First Installed:** 1978
*(See Vendor Profile Page V-85)*

**RAPID DATA, INC.**
**GENERAL LEDGER**
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 45
**Date First Installed:** 1977
*(See Vendor Profile Page V-85)*

**RESOURCE DYNAMICS, INC.**
**GENERAL LEDGER**
**System Requirements:** Datapoint
**Operating System:** RMS/DOS
**Memory Required:** 256K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,250 to $2,450
**Number Installed:** 5
**Date First Installed:** March 1982
*(See Vendor Profile Page V-86)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**GENERAL LEDGER/SINGLE COMPANY**
**Specific Application:** General Ledger/Single Company
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,300
**Date First Installed:** September 1977
*(See Vendor Profile Page V-86)*

**RIZZO DATA SYSTEM CORP.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 1
**Date First Installed:** September 1979
*(See Vendor Profile Page V-87)*

**R. SHRIVER ASSOCIATES**
**GENERAL LEDGER**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** June 1982
*(See Vendor Profile Page V-87)*

**SAKON ENTERPRISES, INC.**
**ACCOUNTANTS & BOOKKEEPERS AUTOMATED CLIENT (ABACAS)**
**System Requirements:** Datapoint
**Operating System:** RMS; DOS
**Source Language:** Databus
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** March 1982
*(See Vendor Profile Page V-87)*

**SAN DIEGO SOFTWARE**
**GENERAL LEDGER-GL**
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-87)*

**SAYLER THORSTENSON & CO.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1980
*(See Vendor Profile Page V-88)*

**SCIENCE MANAGEMENT CORP.**
**THOROUGHBRED GENERAL LEDGER**
**Operating System:** Unix
**Memory Required:** 20K bytes
**Source Language:** SMC Thoroughbred
**Source Code Available:** Yes
**Number Installed:** 1,600
**Date First Installed:** September 1977
*(See Vendor Profile Page V-88)*

**SEDATA SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger, Consolidation Budget Fund Statements
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-89)*

**SENTINEL COMPUTER CORP.**
**GENERAL LEDGER**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 40, 30, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,250
**Number Installed:** 200
**Date First Installed:** April 1981
*(See Vendor Profile Page V-89)*

**SMC SOFTWARE SYSTEMS**
**GENERAL LEDGER**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11; Altos; Zilog
**Operating System:** RSTS/E; Xenix; Zeus
**Memory Required:** 38K bytes
**Source Language:** SMC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $595
**Date First Installed:** 1972
*(See Vendor Profile Page V-92)*

**SMITH, DENNIS & GAYLORD, INC.**
**BUSINESS 3000 GENERAL LEDGER**
**Specific Industry:** Banking/Financial, Medical, Legal, Construction, Transportation
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Image, SPL, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $17,500
**Number Installed:** 40
*(See Vendor Profile Page V-92)*

**SMITH, DENNIS & GAYLORD, INC.**
**FINANCIAL REPORT WRITER WITH GRAPHICS**
**Specific Application:** General Ledger and Report Generating
**Specific Industry:** Banking/Financial, Legal, Construction, Transportation, Nonprofit Organizations, Shipping Vessels
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Image, SPL, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** 1982

**SMYTH BUSINESS SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Retail
**System Requirements:** IBM 4300; DG
**Operating System:** OS/VS; RDOS
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $20,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-92)*

**SOFTWARE INTERNATIONAL CORP.**
**G/L & FINANCIAL REPORTING**
**System Requirements:** IBM 360, 3030, 4300 Series
**Operating System:** DOS; DOS/VS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 4,000
**Date First Installed:** 1970
*(See Vendor Profile Page V-93)*

**SOFTWARE SUPPORT SERVICES, INC.**
**GENERAL LEDGER**
**Specific Industry:** Transportation
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** April 1981
*(See Vendor Profile Page V-93)*

**SOFTWARE 2000, INC.**
**GENERAL LEDGER 2000**
**Specific Application:** Multicompany G/L System
**System Requirements:** IBM System/38
**Operating System:** CPS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Date First Installed:** May 1982
*(See Vendor Profile Page V-94)*

**SOLUTION ASSOCIATES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 25
**Date First Installed:** September 1977
*(See Vendor Profile Page V-94)*

**SOURCE DATA SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM Series/1, PC; NCR 9020, 9300, Tower 1632
**Operating System:** IMOS III; Unix
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 4
**Date First Installed:** July 1981
*(See Vendor Profile Page V-94)*

**SPEEDATA, INC.**
**GENERAL LEDGER**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 48K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 30
**Date First Installed:** 1977
*(See Vendor Profile Page V-94)*

**SPERRY CORP.**
**MSA 1100 GENERAL LEDGER ACCOUNTING SYSTEM**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
*(See Vendor Profile Page V-95)*

**STOLTZ ENTERPRISES, INC.**
**GENERAL LEDGER**
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**STROUD AND ASSOCIATES**
**AGRICULTURAL GENERAL LEDGER**
**System Requirements:** IBM System/23; IBM System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,100
**Number Installed:** 4
**Date First Installed:** September 1982
*(See Vendor Profile Page V-96)*

**STROUD AND ASSOCIATES**
**AGRICULTURAL GENERAL LEDGER AND JOB COSTING**
**Specific Application:** General Ledger With Job Costing
**Specific Industry:** Agriculture
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,200
**Number Installed:** 5
**Date First Installed:** January 1980

**STS SYSTEMS, INC.**
**GENERAL LEDGER/FINANCIAL REPORT GENERATOR**
**Specific Application:** General Ledger/Financial Report Generator
**System Requirements:** DG Nova, Eclipse, MV Series
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $23,000
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**SYSCOM, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/23, System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $750 to $2,000
**Number Installed:** 4
**Date First Installed:** July 1979
*(See Vendor Profile Page V-97)*

**SYSTEM AUTOMATION CORP.**
**GENERAL LEDGER**
**System Requirements:** HP 3000; Convergent Technologies
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol (HP), Pascal (Convergent Technologies)
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**SYSTEMHOUSE, INC.**
**TOM**
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $50,000
**Number Installed:** 4,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-98)*

**SYSTEMS NORTHWEST, INC.**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 15
*(See Vendor Profile Page V-99)*

**SYSTEMS TECHNOLOGY AUTOMATED RESOURCES, INC.**
**GENERAL LEDGER**
**System Requirements:** DG
**Operating System:** AOS; RDOS; DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-100)*

**SYTEK, INC.**
**GENERAL LEDGER**
**System Requirements:** DEC Decmate I, Decmate II
**Operating System:** COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
*(See Vendor Profile Page V-100)*

**TELECOMP, INC.**
**GENERAL LEDGER**
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 30
**Date First Installed:** 1977
*(See Vendor Profile Page V-101)*

**THETA BUSINESS SYSTEMS**
**GENERAL LEDGER (G/L) VERSION 1**
**System Requirements:** DEC PDP-11; HP 1000; Wicat; DEC VAX
**Operating System:** RT-11; RSX-11M+; MCS; VMS
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995 to $2,500
**Number Installed:** 150
**Date First Installed:** February 1980
*(See Vendor Profile Page V-102)*

**TIMBERLINE SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Construction
**System Requirements:** TI Business System
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $5,100
**Number Installed:** 453
**Date First Installed:** February 1980
*(See Vendor Profile Page V-102)*

**TIMELINE, INC.**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11/23, Micro PDP-11/70, Micro PDP-11/44
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $2,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**TIME SHARE COMPUTER SYSTEMS**
**EASE GENERAL LEDGER**
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
**Date First Installed:** 1980
*(See Vendor Profile Page V-102)*

**TIMESHARING CONSULTANTS**
**GENERAL LEDGER**
**System Requirements:** DEC System 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**TNL DATA SERVICES, INC.**
**GENERAL LEDGER**
**Specific Application:** General Ledger With Checking Capabilities
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,000 to $10,000
**Number Installed:** 25
**Date First Installed:** 1977
*(See Vendor Profile Page V-103)*

**TOMORROW SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200 to $2,500
**Number Installed:** 25
**Date First Installed:** 1982
*(See Vendor Profile Page V-103)*

**TRANSCOMM DATA SYSTEMS**
**TOLAS-FINANCIAL PACKAGE**
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Basic, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 80
*(See Vendor Profile Page V-103)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II-GENERAL LEDGER**
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,400
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNIVERSAL COMPUTER SERVICE**
**GENERAL LEDGER**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-106)*

**UNIVERSAL DESIGN SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** Burroughs 1100; IBM 360
**Memory Required:** 256K bytes
**Source Language:** Cobol, Basic, Autocoder
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1970
*(See Vendor Profile Page V-106)*

**UP-TIME SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** DEC PDP-11, VAX
**Operating System:** TSX-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $3,500
**Number Installed:** 8
**Date First Installed:** 1982
*(See Vendor Profile Page V-106)*

**VALLEY DATA BASE**
**GENERAL LEDGER**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $2,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-106)*

**VALUE MANAGEMENT CONSULTANTS, INC.**
**ACCOUNT (GENERAL LEDGER, APPROPRIATIONS REV)**
**Specific Industry:** Education, Government, Nonprofit Organizations
**Operating System:** RDOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Interactive Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-106)*

**VECTOR SYSTEMS CORP.**
**GENERAL LEDGER**
**System Requirements:** IBM 4331
**Operating System:** VM
**Source Language:** Assembler
**Source Code Available:** Yes

**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-107)*

**VISTA SYSTEMS, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Memory Required:** 500K bytes
**Source Language:** Fortran, Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**WALKER INTERACTIVE PRODUCTS, INC.**
**II/GL**
**System Requirements:** IBM 4300, 308X, 360, 370; HP 3000
**Operating System:** MVS; DOS/VS; SSX; DOS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** 1983
*(See Vendor Profile Page V-107)*

**WCS COMPUTER SERVICES, INC.**
**GENERAL LEDGER**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**GENERAL LEDGER**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1974
*(See Vendor Profile Page V-108)*

**WICHITA SOFTWARE CORP.**
**GENERAL LEDGER**
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,270
**Number Installed:** 50
**Date First Installed:** September 1981
*(See Vendor Profile Page V-109)*

**WOLF DATA SERVICES, INC.**
**FINANCIAL REPORTING SYSTEM**
**System Requirements:** Datapoint; Prime 50 Series
**Operating System:** RMS; Primos; DOS
**Source Language:** Cobol, Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 17
**Date First Installed:** January 1978
*(See Vendor Profile Page V-109)*

**ZELTNER ASSOCIATES, INC.**
**GENERAL LEDGER**
**System Requirements:** IBM System 23; Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1978
*(See Vendor Profile Page V-110)*

**3M DATATRACK SYSTEMS, INC.**
**GENERAL LEDGER AND FINANCIAL ANALYSIS**
**Specific Application:** General Ledger and Financial Analysis
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-110)*

# Fixed Assets

**AIDS**
**FIXED ASSETS**
**System Requirements:** DG
**Operating System:** RDOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1982
*(See Vendor Profile Page V-3)*

**ALPINE DATASYSTEMS, INC.**
**FIXED ASSETS DEPRECIATION**
**Specific Application:** Fixed Asset Depreciation
**Specific Industry:** CPA Firms
**System Requirements:** DEC VAX, PDP-11, Decmate I, Decmate II
**Operating System:** VMS; RSTS/E; COS-310
**Memory Required:** 128K bytes
**Source Language:** Dibol, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495 to $1,000
**Number Installed:** 300
**Date First Installed:** 1980
*(See Vendor Profile Page V-4)*

**AMERICAN SOFTWARE, INC.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Fixed Asset Accounting
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** 1974
*(See Vendor Profile Page V-5)*

**APOLLO COMPUTER SYSTEMS, INC.**
**FIXED ASSET SYSTEM**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $1,750
**Number Installed:** 20
*(See Vendor Profile Page V-6)*

**APPLIED DATA SYSTEMS, INC.**
**FIXED ASSETS**
**System Requirements:** TI; Tandem Supermini; IBM System/36
**Operating System:** DNOS; DX; Guardian; SSP
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $5,000
**Number Installed:** 50
*(See Vendor Profile Page V-7)*

**ARIES INFORMATION SYSTEMS, INC.**
**PROPAS (PROPERTY ACCOUNTING SYSTEM)**
**Specific Application:** Fixed Asset Accounting
**Specific Industry:** Education, Government
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 96K bytes
**Source Language:** Ansi Cobol 68, 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** December 1981
*(See Vendor Profile Page V-9)*

**ASI DATA SYSTEMS, INC.**
**INTEGRATED FIXED ASSETS & DEPRECIATION**
**Specific Application:** Fixed Assets and Depreciation
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 12
**Date First Installed:** July 1981
*(See Vendor Profile Page V-9)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/FA**
**Specific Application:** Fixed Assets Tracking, Expense Reporting Depreciation, Processing
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $13,000
**Number Installed:** 350
**Date First Installed:** 1981
*(See Vendor Profile Page V-9)*

**ASSIST DATA SERVICES, INC.**
**FIXED ASSETS DEPRECIATION.**
**Specific Application:** Fixed Assets Depreciation
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 6K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $600
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-9)*

**BRIDGE COMPUTER SYSTEMS, INC.**
**AGRICULTURE EQUIPMENT USE/COST**
**Specific Application:** Equipment Use/Cost
**Specific Industry:** Agriculture
**System Requirements:** DG; IBM System/34, System/36
**Operating System:** Bliss; SSP
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,800
**Date First Installed:** 1979
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**FIXED ASSET MANAGEMENT**
**Specific Application:** Fixed Asset Management
**System Requirements:** IBM PC; Vector Graphics; Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 75
**Date First Installed:** June 1978
*(See Vendor Profile Page V-13)*

**CAMBAR BUSINESS SYSTEMS, INC.**
**CONTROL FIXED ASSETS**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM 43XX
**Operating System:** DOS/VSE; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 10
**Date First Installed:** March 1983
*(See Vendor Profile Page V-15)*

**CAPE DATA, INC.**
**FIXED ASSETS**
**Specific Application:** Designed For Government; Automatic Cost Recovery and Depreciation
**Specific Industry:** Education, Government
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $7,500
**Date First Installed:** June 1984
*(See Vendor Profile Page V-15)*

**CCH COMPUTAX**
**BETA ASSET DEPRECIATION**
**Specific Application:** Asset Depreciation
**Specific Industry:** Accountants
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Price:** $750
**Date First Installed:** 1979
*(See Vendor Profile Page V-16)*

**C. D. SYSTEMS, INC.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Fixed Accounts
**System Requirements:** Honeywell Level 6
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 25
**Date First Installed:** September 1978
*(See Vendor Profile Page V-16)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC FIXED ASSET SYSTEM**
**Specific Application:** Fixed Assets and Depreciation
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Source Language:** Databus
**Purchase Terms:** Purchase; Lease
**Price:** $700
**Number Installed:** 7
**Date First Installed:** June 1982
*(See Vendor Profile Page V-17)*

**CHRIS SCHAEFER & CO.**
**CSCO FIXED ASSET ACCOUNTING SYSTEM**
**Specific Application:** Designed For Depreciation, Accounting and Tracking of Fixed Assets
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**COLLIER — JACKSON, INC.**
**CJ/FIXED ASSETS**
**Specific Application:** Asset Accounting and Property Control System
**System Requirements:** DEC VAX; HP 3000
**Operating System:** VMS; MPE
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,000
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-19)*

**COMPUTER ACCOUNTING SYSTEMS (CPAS)**
**FIXED ASSETS**
**System Requirements:** IBM System 3, System/32, System/34, System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 35
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-ASSET MANAGEMENT**
**Specific Application:** Tracks Assets Through On-line Inquiry Functions
**Specific Industry:** Not Industry Sensitive
**System Requirements:** IBM 360; DG Eclipse
**Operating System:** DOS/VS; OS/VS1; AOS/VS; VM/CMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $28 to $30
**Date First Installed:** April 1983
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-FINANCIAL MANAGEMENT SOFTWARE/FIXED ASSETS**
**Specific Application:** Fixed Assets Management
**System Requirements:** IBM 4300; IBM 3XX; DG
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 400
**Date First Installed:** 1978

**COMPUTER FINANCIAL SERVICES**
**FIXED ASSETS**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-23)*

**COMPUTER FINANCIAL SERVICES**
**FIXED ASSETS**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 25
**Date First Installed:** 1980

**COMPUTER RESOURCES CORP.**
**FIXED ASSETS ACCOUNTING & DEPRECIATION**
**Specific Application:** Fixed Assets Accounting and Depreciation
**System Requirements:** DEC PDP-11/23, PDP-11/24, PDP-11/44
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,250
*(See Vendor Profile Page V-24)*

**COMPUTRON TECHNOLOGIES CORP.**
**CAS/IV FIXED ASSETS**
**Specific Application:** Fixed Assets Accounting and Management System
**System Requirements:** Wang VS; DEC VAX
**Operating System:** OS/VS; VMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 3
**Date First Installed:** December 1982
*(See Vendor Profile Page V-27)*

**CORRUGATED SERVICES CORP.**
**MCBA - FIXED ASSETS**
**System Requirements:** Wang VS, 2200
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**CTI LTD., INC.**
**ACTION/FIXED ASSETS**
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP; CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-II (System/34), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $5,000
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-32)*

**CTI LTD., INC.**
**ACTION S/38 FIXED ASSETS**
**Specific Industry:** Construction
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 8
**Date First Installed:** June 1982

**CTI LTD., INC.**
**FIXED ASSETS FOR S/34 REPORTS**
**Specific Industry:** Construction
**System Requirements:** IBM
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1981

**CTRAC COMPUTER SERVICES, INC.**
**CTRAC FIXED ASSETS**
**System Requirements:** DG
**Operating System:** ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-323)*

**CUSTOMATION, INC.**
**FIXED ASSETS**
**Specific Application:** Fixed Assets Control System To Monitor Purchases and Sales of Fixed Assets

**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-32)*

**CUSTOMIZED INFORMATION SYSTEMS**
**FIXED ASSETS**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
**Memory Required:** 24K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $23,000
**Number Installed:** 15
**Date First Installed:** 1973
*(See Vendor Profile Page V-32)*

**CYCARE SYSTEMS, INC.**
**FIXED ASSETS**
**Specific Industry:** Medical
**System Requirements:** Honeywell DPS 6; Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes
**Source Language:** Basic (Wang), Cobol (Honeywell)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-33)*

**DARCOR**
**INTERACTIVE FIXED ASSETS MANAGEMENT SYSTEM**
**Specific Application:** Fixed Assets Management
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,200
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-34)*

**DATA DESIGN ASSOCIATES, INC.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Comprehensive System for Managing Corporate Property, Controls Depreciation Expense
**System Requirements:** IBM 43XX; Burroughs; Honeywell; HP
**Memory Required:** 70K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $17,000
**Number Installed:** 300
**Date First Installed:** 1973
*(See Vendor Profile Page V-35)*

**DATALOGIC, INC.**
**DATALOGIC FIXED ASSETS**
**System Requirements:** IBM 4300
**Operating System:** DOS/VS; OS/VS
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 6
**Date First Installed:** March 1981
*(See Vendor Profile Page V-36)*

**DATA MANAGEMENT DESIGN, INC.**
**FIXED ASSET INVENTORY SYSTEM**
**Specific Application:** Fixed Asset Inventory
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, PC
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-36)*

**DATAMERICA CORP.**
**DEPRECIATION**
**System Requirements:** NCR
**Operating System:** IMOS; IRX; ITX; RM/COS
**Memory Required:** 92K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,100 to $2,400
**Number Installed:** 150
**Date First Installed:** 1979
*(See Vendor Profile Page V-36)*

**DATA SYSTEMS OF BATON ROUGE**
**THE BIG EQUIPMENT SALES RENTAL**
**Specific Application:** Fixed Asset Management
**Specific Industry:** Equipment Sales Rental
**System Requirements:** DG
**Operating System:** AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,800
**Number Installed:** 500
**Date First Installed:** 1978
*(See Vendor Profile Page V-37)*

**DATEX, INC.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Fixed Asset Accounting
**System Requirements:** IBM System/34
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,200
*(See Vendor Profile Page V-38)*

**DHI COMPUTING SERVICE**
**FIXED ASSETS**
**System Requirements:** IBM 360; IBM 370
**Operating System:** DOS/VS; DOS/VS
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** August 1983
*(See Vendor Profile Page V-40)*

**DIMENSION DATA, INC.**
**RAMS - FLEET MANAGEMENT**
**Specific Application:** Tracks, Maintains Costs by Vehicle
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-41)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**FIXED ASSETS**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 800
*(See Vendor Profile Page V-42)*

**EPICOM, INC.**
**ZAS**
**Operating System:** Multus
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 45
**Date First Installed:** 1978
*(See Vendor Profile Page V-45)*

**EXECUTIVE TECHNOLOGY DATA SYSTEMS (ETDS)**
**DEPRECIATION AND AMORTIZATION SCHEDULES**
**Specific Application:** Depreciation and Amortization Schedule Processing
**System Requirements:** IBM System/36, System/34, System/32, System/23
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $1,500
**Number Installed:** 500
**Date First Installed:** July 1975
*(See Vendor Profile Page V-46)*

**FINANCIAL FORECAST, INC.**
**FIXED ASSETS**
**System Requirements:** IBM System/36, System/38, System/34
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $8,000
**Number Installed:** 450
**Date First Installed:** 1975
*(See Vendor Profile Page V-46)*

**FINANCIAL TECHNOLOGY, INC.**
**FIXED ASSET MANAGEMENT**
**Specific Application:** Fixed Asset Management
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B1000; NCR Criterion
**Operating System:** MCP
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500 to $35,000
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-46)*

**FULCRUM COMPUTER CORP.**
**FIXED ASSETS INVENTORY**
**Specific Application:** Fixed Assets Inventory
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-48)*

**GARY BROWN ASSOCIATES, INC.**
**FIXED ASSET MANAGEMENT SYSTEM-ON-LINE**
**Specific Application:** Fixed Asset Management
**System Requirements:** IBM System/34, System/38, System/36, System/23
**Operating System:** SSP; CPF
**Memory Required:** 27K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $4,200
**Number Installed:** 25
**Date First Installed:** 1982
*(See Vendor Profile Page V-48)*

**GMD SYSTEMS INTERNATIONAL, INC.**
**ADVANCED FIXED ASSET ACCOUNTING**
**Specific Application:** Fixed Asset Depreciation and Tax Accounting
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,900 to $12,700
**Number Installed:** 60
**Date First Installed:** May 1981
*(See Vendor Profile Page V-49)*

**GRW SYSTEMS, INC.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Fixed Asset Accounting
**System Requirements:** BTI 8000, 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes

**Source Language:** Extended Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 30
**Date First Installed:** September 1981
*(See Vendor Profile Page V-50)*

**HARRIS DATA SERVICE**
**FIXED ASSETS**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $3,500
**Number Installed:** 50
**Date First Installed:** October 1978
*(See Vendor Profile Page V-51)*

**HEALTH DATA NETWORK**
**FIXED ASSETS MANAGEMENT**
**Specific Application:** Fixed Assets Management
**Specific Industry:** Medical
**System Requirements:** Honeywell 66/80
**Operating System:** GCOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-51)*

**IHC AFFILIATED SERVICES, INC.**
**FIXED ASSETS**
**Specific Industry:** Banking/Financial, Medical
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** CPT
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 26
**Date First Installed:** October 1981
*(See Vendor Profile Page V-54)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**FIXED ASSETS**
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INFORMATION MANAGEMENT CONSULTANTS, INC.**
**SAM (SYSTEM FOR ASSET MANAGEMENT)**
**Specific Application:** Fixed Assets Package; Tracks Assets and Depreciation
**Specific Industry:** Manufacturing, Retail
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA FIXED ASSETS**
**System Requirements:** IBM 370; HP 3000; Prime 500; IBM 360
**Operating System:** DOS/VSE; MPE IV; Primos; DOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 220
**Date First Installed:** July 1971
*(See Vendor Profile Page V-55)*

**INFORMATION TECHNOLOGY, INC.**
**FIXED ASSET ACCOUNTING SYSTEM**
**Specific Application:** Inventory of Fixed Assets Including 4 Different Kinds of Depreciation Methods
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000 to $14,500
**Number Installed:** 9
**Date First Installed:** 1983
*(See Vendor Profile Page V-56)*

**INTERACTIVE SYSTEMS, INC.**
**SOFTWARE INTERNATIONAL FIXED ASSETS**
**System Requirements:** DEC 10, 20; VAX
**Operating System:** TOPS-10; TOPS-20; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $38,000
**Number Installed:** 75
**Date First Installed:** July 1981
*(See Vendor Profile Page V-57)*

**INTERNATIONAL MANAGMENT SYSTEMS**
**FIXED ASSETS**
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP; CPF
**Source Language:** RPG-II (System/34) RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
*(See Vendor Profile Page V-58)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**EQUIPMENT & FIXED ASSETS**
**Specific Application:** Fixed Assets and Equipment Accounting
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Memory Required:** 30K bytes
**Source Language:** RPG-II, RPG-III, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $10,000
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**INTERNATIONAL SOFTWARE NETWORK, INC. (ISN)**
**FIXED ASSETS**
**Specific Application:** Fixed Assets
**Specific Industry:** Not Industry Sensitive
**System Requirements:** IBM System/34, System/38, System/38, SSP
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase (License)
**Price:** $2,000 - $3,500
**Number Installed:** 440
**Date First Installed:** October 1978
*(See Vendor Profile Page V-58)*

**JACOBSEN & ASSOCIATES, INC.**
**FIXED ASSETS**
**Specific Application:** Fixed Assets
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** January 1982
*(See Vendor Profile Page V-58)*

**J. D. EDWARDS & CO.**
**FIXED ASSETS**
**Specific Application:** Interfaces With A/R, A/P, Order Processing, G/L to Form Integrated Accounting System
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SS
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $10,000
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-59)*

**KFC COMPUTER SYSTEMS**
**DEPRECIATION**
**Specific Application:** Depreciation
**System Requirements:** Sperry 9030
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 14
*(See Vendor Profile Page V-61)*

**K. H. LITTLE, INC.**
**KEN-ETIC PREVENTIVE MAINTENANCE MANAGEMENT SYSTEM**
**Specific Application:** Establish Equipment Data Base, Process PM Activities Schedules, Produce Management Reports, Work Order Tickets
**System Requirements:** IBM 370; Prime 750; Honeywell; Burroughs 1900
**Operating System:** OS/VS; Primos; GCOS; CMS
**Memory Required:** 96K bytes
**Source Language:** Ansi Cobol 74
**Purchase Terms:** Purchase; Lease
**Price:** $14,000
**Number Installed:** 51
*(See Vendor Profile Page V-61)*

**KLANE, GILLMAN AND SCHECHTER**
**FIXED ASSET**
**Specific Application:** Fixed Asset
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 300
**Date First Installed:** 1972
*(See Vendor Profile Page V-61)*

**KLANE, GILLMAN AND SCHECHTER**
**CPAS FIXED ASSETS AND DEPRECIATED ACCOUNT SYSTEM**
**Specific Application:** Fixed Assets Depreciation
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,100
**Number Installed:** 100
**Date First Installed:** 1980

**LAWSON ASSOCIATES, INC.**
**FIXED ASSETS**
**System Requirements:** IBM Mainframes, System/38; Burroughs
**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Source Language:** RPG-III, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** January 1981
*(See Vendor Profile Page V-62)*

**LINTON SHAFER COMPUTER SERVICES, INC.**
**FIXED ASSET ACCOUNTING AND CONTROL SYSTEM**
**Specific Application:** Depreciation System
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,600
**Number Installed:** 100,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-62)*

**LOGICAL DATA MANAGEMENT (LDM)**
**FIXED ASSETS**
**Specific Application:** Fixed Asset Management
**System Requirements:** Burroughs B5900, 7900, B20; DEC PDP-11
**Operating System:** MCP; BTOS; RT-11; RSX-11M
**Memory Required:** 420K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $15,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**ASSET DEPRECIATION**
**Specific Application:** Asset Depreciation
**System Requirements:** IBM System/34; IBM System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**FIXED ASSETS ACCOUNTING**
**Specific Application:** Fixed Asset Accounting
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS/VS; AOS; DOS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MANAGEMENT PLANNING SYSTEMS**
**PREVENTIVE MAINTENACE**
**Specific Application:** Fixed Asset Accounting
**System Requirements:** HP 3000; Tandem; IBM 4341
**Operating System:** MPE; Guardian; DOS; OS/VS
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1972
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA FIXED ASSETS ACCOUNTING SYSTEM**
**Specific Application:** Control of Fixed Assets
**Specific Industry:** Manufacturing, Banking/Financial, Medical, Insurance, Education, Government, Nonprofit Organizations
**System Requirements:** IBM 360, 370; Honeywell 66/600; Burroughs; IBM 43XX
**Operating System:** OS/VS; SSP; MCP
**Memory Required:** 240K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 769
**Date First Installed:** 1976
*(See Vendor Profile Page V-65)*

**MANATRON, INC.**
**FIXED ASSETS**
**System Requirements:** Burroughs B20, B1000; IBM System/34, System/36
**Operating System:** BTOS; MCP; SSP
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $11,000
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Fixed Asset Accounting
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**FIXED ASSETS SUB LEDGER**
**Specific Application:** Fixed Assets Subledger For General Ledger
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-66)*

**MCBA**
**FIXED ASSETS AND DEPRECIATION (A/D)**
**Specific Application:** Fixed Assets and Depreciation
**System Requirements:** Wang VS; DEC PDP-11; Altos 586; Zilog System 8000
**Operating System:** VS; RSTS/E; MPE; Unix
**Memory Required:** 60K bytes
**Source Language:** Dibol, Dibol/Softbol, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900 to $9,000
**Number Installed:** 500
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**F/A PLUS**
**System Requirements:** DEC VAX; Sperry 1100; Honeywell 66XX; HP 3000
**Operating System:** VMS; EXEC-8; GCOS; MPE
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $40,000
**Number Installed:** 100
**Date First Installed:** 1971
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**FA:M**
**Specific Application:** Fixed Assets Application With a Data Base Management System
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 500
**Date First Installed:** 1983

**MDS, INC.**
**IBS FIXED ASSETS**
**Specific Industry:** Banking/Financial
**System Requirements:** Data Point
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-68)*

**MENTOR SYSTEMS, INC.**
**PUBLIC FIXED ASSET ACCOUNTING SYSTEM**
**Specific Application:** Public Organization Fixed Asset, Management System
**Specific Industry:** Education, Government, Nonprofit Organizations
**System Requirements:** IBM System/36; IBM PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 50
**Date First Installed:** May 1979
*(See Vendor Profile Page V-69)*

**METRO SYSTEMS, INC.**
**FIXED ASSETS**
**Specific Industry:** Oil and Gas
**System Requirements:** DEC VAX; IBM System/36; Honeywell; Pertec
**Operating System:** VMS; SSP
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-69)*

**MICHIGAN BUSINESS SYSTEMS & SOFTWARE, INC.**
**FIXED ASSETS**
**System Requirements:** Burroughs; DEC PDP-11
**Operating System:** CMS; RSTS/E
**Source Language:** Dibol, Cobol, RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $2,500
**Number Installed:** 5
**Date First Installed:** 1976
*(See Vendor Profile Page V-69)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**FIXED ASSETS AND DEPRECIATION**
**Specific Application:** Fixed Assets and Depreciation
**System Requirements:** DEC; Wang VS; HP
**Operating System:** RT-11; RSTS/E; VMS; MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 500
*(See Vendor Profile Page V-72)*

**MINI-COMPUTER SUPPORT GROUP, INC.**
**FIXED ASSETS**
**Specific Application:** The Fixed Assets Depreciation System Is A Complete Multilocation Application
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,100
**Number Installed:** 75
**Date First Installed:** 1979
*(See Vendor Profile Page V-72)*

**MOORE DATA SYSTEMS, INC.**
**FIXED ASSET SYSTEM**
**Specific Application:** Fixed Asset
**Specific Industry:** Government
**System Requirements:** NCR Criterion
**Operating System:** VRX
**Memory Required:** 1.0M bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 25
**Date First Installed:** 1976
*(See Vendor Profile Page V-73)*

**MORTGAGE CLOSING ASSOCIATES**
**FURNITURE & FIXTURE**
**Specific Application:** Control of Furniture and Future Depreciation Schedule
**System Requirements:** DG
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-73)*

**NCA CORP.**
**MAXCIM FIXED ASSETS**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E

**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NETWORK SOLUTIONS, INC.**
**FIXED ASSETS ACCOUNTING SYSTEM**
**Specific Application:** Fixed Assets Management
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-75)*

**NORTHEAST DATACOM, INC.**
**FIXED ASSETS**
**Specific Application:** Depreciation
**Specific Industry:** Manufacturing, Banking/Financial
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**PARA RESEARCH, INC.**
**FIXED ASSETS**
**Specific Application:** Depreciation Scheduling Program
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 18K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 1,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-79)*

**PBL ASSOCIATES**
**TAP FIXED ASSET**
**Specific Application:** On-line Control of Fixed Assets
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Medical, Education, Government, Hotel/Casino
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol, Pathway
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,800
**Number Installed:** 19
**Date First Installed:** April 1982
*(See Vendor Profile Page V-80)*

**PBS COMPUTING, INC.**
**ASSET DEPRECIATION**
**Specific Application:** Asset Depreciation
**Specific Industry:** Public Accounting
**System Requirements:** DEC PDP-11; Prime; Plessey
**Operating System:** RSX-11M; Primos; RT-11
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000 to $8,000
**Number Installed:** 150
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**PLYCOM SERVICES, INC.**
**FIXED ASSETS**
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 16K bytes
**Source Language:** VAX Basic, Basic+
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,300 to $7,500
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-82)*

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**DEPRECIATION**
**Specific Application:** Fixed Asset Accounting
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PRO TYM SYSTEM**
**DEPRECIATION**
**Specific Application:** ACRS Multiple Client Depreciation
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $595
**Number Installed:** 6
**Date First Installed:** 1982
*(See Vendor Profile Page V-84)*

**R. A. KOTTMEIER & ASSOCIATES, INC.**
**FIXED ASSETS**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-85)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**FIXED ASSET DEPRECIATION**
**Specific Application:** Fixed Asset Depreciation
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,775
**Date First Installed:** 1979
*(See Vendor Profile Page V-86)*

**SCIENCE MANAGEMENT CORP.**
**THOROUGHBRED FIXED ASSETS**
**Operating System:** Unix
**Memory Required:** 20K bytes
**Source Language:** SMC Thoroughbred
**Source Code Available:** Yes
**Number Installed:** 1,600
**Date First Installed:** 1977
*(See Vendor Profile Page V-88)*

**SMC SOFTWARE SYSTEMS**
**FIXED ASSETS**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11; Altos; Zilog
**Operating System:** RSTS/E; Xenix; Zeus
**Memory Required:** 38K bytes
**Source Language:** SMC Basic
**Purchase Terms:** Purchase
**Price:** $595
**Date First Installed:** 1972
*(See Vendor Profile Page V-92)*

**SMITH, DENNIS & GAYLORD, INC.**
**FIXED ASSETS**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 60
**Date First Installed:** 1979
*(See Vendor Profile Page V-92)*

**SOFTWARE INTERNATIONAL CORP.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Fixed Asset Accounting
**System Requirements:** IBM 360, 370, 4300 Series, System/34; Sperry 9030, 9040
**Operating System:** DOS; DOS/VSE; DOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 250
**Date First Installed:** 1978
*(See Vendor Profile Page V-93)*

**SOURCE DATA SYSTEMS, INC.**
**FIXED ASSETS**
**Specific Application:** Fixed Asset
**System Requirements:** IBM Series/1, PC; NCR 9020, 9300; NCR Tower 1632, Decision Mate V
**Operating System:** IMOS III; Unix
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 4
**Date First Installed:** July 1981
*(See Vendor Profile Page V-94)*

**SPERRY CORP.**
**MSA 1100 FIXED ASSETS ACCOUNTING SYSTEM**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
*(See Vendor Profile Page V-95)*

**STOLTZ ENTERPRISES, INC.**
**FIXED ASSETS**
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**STS SYSTEMS, INC.**
**FIXED ASSETS**
**System Requirements:** DG Nova Eclipse, MV Series
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $10,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-96)*

**SYTEK, INC.**
**AMORTIZATION SCHEDULE SYSTEM**
**Specific Application:** Amortization Schedule
**System Requirements:** DEC Decmate I, Decmate II
**Operating System:** COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase
**Price:** $1,000
*(See Vendor Profile Page V-100)*

**TELECOMP, INC.**
**FIXED ASSETS**
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-101)*

**THARP SYSTEMS CORP.**
**FIXED ASSET INVENTORY**
**Specific Application:** Fixed Asset Inventory
**Specific Industry:** Medical, Mental Health
**System Requirements:** Wang VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-102)*

**TIMBERLINE SYSTEMS, INC.**
**DEPRECIATION**
**Specific Application:** Depreciation
**Specific Industry:** Construction
**System Requirements:** TI Business System

**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $1,200
**Number Installed:** 160
**Date First Installed:** 1980
*(See Vendor Profile Page V-102)*

**TIMELINE, INC.**
**FIXED ASSETS**
**System Requirements:** DEC Micro PDP-11/23, Micro PDP-11/70, Micro PDP-11/44
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $2,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**TIMESHARING CONSULTANTS**
**FIXED ASSETS**
**System Requirements:** DEC System 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-102)*

**TRANSCOMM DATA SYSTEMS**
**TOLAS-FIXED ASSETS**
**Specific Application:** Fixed Asset Management
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Basic, Basic Plus II
**Source Code Available:** Yes
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-103)*

**UCCEL**
**UCCEL (FAS) FIXED ASSET SYSTEM**
**Specific Application:** Physical Asset Management Property and Inventory
**System Requirements:** IBM 360, 303X, 4300, 370
**Operating System:** DOS; OS/VS
**Memory Required:** 200K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1973
*(See Vendor Profile Page V-104)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II - FIXED ASSETS/DEPRECIATION**
**Specific Application:** Fixed Assets and Depreciation
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase
**Price:** $4,400
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNISYSTEMS, INC.**
**ASSET DEPRECIATION**
**Specific Application:** Asset Depreciation
**System Requirements:** DEC; NEC APS
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Macro, Dibol, Cobol
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number Installed:** 5
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**VALLEY DATA BASE**
**FIXED ASSETS**
**Specific Application:** Fixed Assets With Equipment Maintenance
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $2,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-106)*

**VISTA SYSTEMS, INC.**
**FIXED ASSETS**
**System Requirements:** DEC VAX; Prime; IBM
**Operating System:** VMS; Primos; CMS/DOS
**Memory Required:** 500K bytes
**Source Language:** Fortran, Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**WCS COMPUTER SERVICES, INC.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Fixed Asset Accounting
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** January 1965
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**FIXED ASSETS**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease; Time-sharing
**Date First Installed:** September 1974
*(See Vendor Profile Page V-108)*

**WILMARK, INC.**
**FIXED ASSET MANAGEMENT & DEPRECIATION**
**Specific Application:** Fixed Asset Management and Depreciation
**System Requirements:** Burroughs B20; Convergent Technologies AWS, IWS
**Operating System:** BTOS
**Memory Required:** 384K bytes
**Source Language:** Adept
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 200
**Date First Installed:** September 1978
*(See Vendor Profile Page V-109)*

**WOLF DATA SERVICES, INC.**
**FIXED ASSET MANAGEMENT SYSTEM**
**Specific Application:** Cost Accounting
**System Requirements:** Datapoint
**Operating System:** RMS; DOS
**Source Language:** Cobol, Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** January 1980
*(See Vendor Profile Page V-109)*

# Purchasing

**ALPHA COMPUTER GROUP, INC.**
**BUILDER'S PURCHASING SYSTEM**
**Specific Industry:** Construction
**System Requirements:** DG Eclipse C330
**Operating System:** Infos
**Memory Required:** 128K bytes
**Source Language:** Cobol, Idea
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25
**Number Installed:** 2
**Date First Installed:** 1980
*(See Vendor Profile Page V-4)*

**AMERICAN SOFTWARE, INC.**
**PROCUREMENT MATCHING**
**Specific Application:** Procurement Matching
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 41
*(See Vendor Profile Page V-5)*

**AMERICAN SOFTWARE, INC.**
**PURCHASING**
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 51

**ANACOMP, INC.**
**PURCHASING DECISION SUPPORT/ QUOTATION**
**Specific Application:** Quotation and Contract
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-5)*

**ANACOMP, INC.**
**PURCHASING DECISION SUPPORT/ RECEIVING**
**Specific Application:** Receiving and Inspection
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 3
**Date First Installed:** 1983

**APPLIED DATA SYSTEMS, INC.**
**PURCHASE ORDER SYSTEM**
**System Requirements:** TI; Tandem Supermini; IBM System/36
**Operating System:** DNOS; DX; Guardian; SSP
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes

**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500 to $12,000
**Number Installed:** 50
**Date First Installed:** 1980
*(See Vendor Profile Page V-7)*

**ARGONAUT INFORMATION SYSTEM, INC.**
**AIS PURCHASE ORDER PROCESSING SYSTEM**
**Specific Application:** Purchase Order Processing
**System Requirements:** IBM/36, 370; HP 3000; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** 1978
*(See Vendor Profile Page V-9)*

**BAKCO DATA, INC.**
**MEAT POULTRY & FISH ORDER SYSTEM**
**Specific Application:** Meat Poultry and Fish Order System
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11/23, PDP-11/70
**Operating System:** RT-11; RSTS/E; VM
**Memory Required:** 256K bytes
**Source Language:** DEC Dibol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-11)*

**BAKCO DATA, INC.**
**PURCHASING CONTROL SYSTEM**
**Specific Application:** Purchasing Control System
**System Requirements:** DEC PDP-11/23, 11-70; HP 3000
**Operating System:** RT-11; MPE IV; RSTS/E; VM
**Memory Required:** 256K bytes
**Source Language:** DEC Dibol II, HP Quasar System
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** September 1975

**BREUER & CO.**
**PURCHASE ORDER MODEL**
**Specific Application:** Tracks Purchase Orders Through A/P
**Specific Industry:** Manufacturing, Contractors
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 156K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $4,000
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**PURCHASE ORDER SYSTEM**
**Specific Application:** Purchase Order System
**System Requirements:** IBM PC; Vector; Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Bisiness
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 100
**Date First Installed:** May 1978
*(See Vendor Profile Page V-13)*

**CAMBAR BUSINESS SYSTEMS, INC.**
**CAMBAR'S AUTOMATED PURCHASING SYSTEM (CAPS)**
**Specific Application:** Purchasing/Remote Order Entry By Customers
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM 43XX
**Operating System:** DOS/VSE; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 6
**Date First Installed:** March 1982
*(See Vendor Profile Page V-15)*

**CAMBAR BUSINESS SYSTEMS, INC.**
**CONTROL PURCHASING AND RECEIVING**
**Specific Application:** Purchasing and Receiving
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM 43XX
**Operating System:** DOS/VSE; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 13
**Date First Installed:** March 1982

**C. D. SYSTEMS, INC.**
**PURCHASING**
**System Requirements:** Honeywell Level 6
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 30
**Date First Installed:** September 1978
*(See Vendor Profile Page V-16)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC PURCHASE ORDER SYSTEM**
**Specific Application:** Purchase Order System
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Datapoint 1560
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,100
**Number Installed:** 3
**Date First Installed:** August 1982
*(See Vendor Profile Page V-17)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DISTRIBUTION MANAGEMENT SOFTWARE/PURCHASING**
**System Requirements:** IBM 4300; 3XX; DG
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 400
**Date First Installed:** 1978
*(See Vendor Profile Page V-21)*

**COMPUTRON BUSINESS SOLUTIONS, INC.**
**ACCOUNTANT II - PURCHASING**
**Specific Application:** Integrated Purchasing
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Construction
**System Requirements:** DEC PDP-11, Micro PDP-11, VAX, Professional 300
**Operating System:** RSX-11M; RSX-11M; VMS; RSX-11M
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 85
**Date First Installed:** June 1975
*(See Vendor Profile Page V-27)*

**CORRUGATED SERVICES CORP.**
**MCBA - PURCHASE ORDER**
**Specific Application:** Purchase Order
**System Requirements:** Wang VS, 2200
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**CREATIVE DATA SYSTEMS**
**PURCHASE ORDER MANAGEMENT**
**Specific Application:** Complete Purchase Order Package For Distributors
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**DAVID GROTH & ASSOCIATES, INC.**
**PURCHASE ORDERS**
**Specific Application:** Purchase Orders
**System Requirements:** IBM System/34; IBM System/36; IBM System/38
**Operating System:** SSP; OCL; CPF
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-38)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**PURCHASING**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 600
*(See Vendor Profile Page V-42)*

**THE FASBE GROUP**
**PURCHASE ORDER ENTRY**
**Specific Application:** Purchase Order Entry
**System Requirements:** DEC VAX, 10, 20
**Operating System:** VMS; TOPS-10; TOPS-20
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 40
**Date First Installed:** February 1979
*(See Vendor Profile Page V-46)*

**FULCRUM COMPUTER CORP.**
**PURCHASE ORDER-PREPARATION**
**Specific Application:** Purchase Order
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-48)*

**GLOBAL SOFTWARE, INC.**
**PURCHASE ORDER**
**Specific Application:** Real-Time Forecasting Of Commitment Anvlysis Validation, Expense and Budget Control Provides Management With Sound Purchase Order
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** November 1983
*(See Vendor Profile Page V-49)*

**HELMSMAN SYSTEMS, INC.**
**H-BUY VERSION 2.0**
**Specific Application:** Purchasing

and Receiving
**Specific Industry:** Manufacturing
**System Requirements:** Intel; Zilog; Motorola
**Memory Required:** 48K bytes
**Source Language:** Fortran, Deliver, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,495
*(See Vendor Profile Page V-51)*

**HIGGINS OFFICE PRODUCTS, INC.**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**System Requirements:** Point 4 Mark III, Mark V, Mark VII
**Operating System:** Iris; Bits
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** September 1980
*(See Vendor Profile Page V-52)*

**I. LEVY & ASSOCIATES, INC.**
**PURCHASING, MATERIALS MANAGEMENT AND FORMS**
**Specific Application:** Inventory Control Purchasing
**Specific Industry:** Real Estate
**System Requirements:** Wang VS
**Operating System:** VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $100
**Purchase Terms:** Purchase
**Price:** $20,000 to $25,000
**Number Installed:** 1
**Date First Installed:** July 1983
*(See Vendor Profile Page V-54)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**PURCHASE ORDER**
**Specific Application:** Purchase Orders
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE PURCHASE ORDER SYSTEM**
**Specific Application:** Purchase Order
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** NCR I-8230, I-9020, I-9040, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Memory Required:** 2.5M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 100
**Date First Installed:** October 1980
*(See Vendor Profile Page V-59)*

**LAN SYSTEMS, INC.**
**ON-LINE PURCHASE ORDERS**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS/MCP
**Memory Required:** 384K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-61)*

**LAWSON ASSOCIATES, INC.**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**System Requirements:** IBM Mainframes, IBM System/38; Burroughs
**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Source Language:** RPG-III, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1981
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**PURCHASE ORDER CONTROL**
**Specific Application:** Purchase Order Control
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000 to $13,000
*(See Vendor Profile Page V-62)*

**LOGICAL DESIGN CORP.**
**PURCHASING**
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $5,800
**Date First Installed:** September 1980
*(See Vendor Profile Page V-63)*

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**PURCHASE ORDER SYSTEM**
**Specific Application:** Purchase Order
**System Requirements:** IBM System/34; IBM System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**PURCHASING**
**Specific Application:** Purchasing Package
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; DOS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**PURCHASING**
**Specific Application:** Purchase Order, Open Order, Purchasing History
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MANUS SERVICES CORP.**
**MBS-PO**
**Specific Application:** Purchasing Order
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 257
**Date First Installed:** 1978
*(See Vendor Profile Page V-66)*

**MCBA**
**PURCHASE ORDER & RECEIVING (P/O)**
**Specific Application:** Purchase Order and Receiving
**Specific Industry:** Wholesale/Distribution
**System Requirements:** TI 990; Altos 586; Zilog System 8000; Wang VS
**Operating System:** DX-10; Xenix; Unix; VS
**Memory Required:** 32K bytes
**Source Language:** Dibol, Cobol, Dibol/Softbol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,250 to $9,000
**Number Installed:** 100
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**PO:M**
**Specific Application:** Purchase Order Application With DBMS
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 200
**Date First Installed:** 1983
*(See Vendor Profile Page V-67)*

**MDS, INC.**
**IBS PURCHASING**
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-68)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**PURCHASE ORDERING**
**Specific Application:** Purchase Ordering
**System Requirements:** DEC; TI
**Operating System:** RT-11; VMS; DX-10; RSTS/E
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
*(See Vendor Profile Page V-72)*

**MRP SYSTEMS**
**PURCHASING AND RECEIVING**
**Specific Application:** Purchasing and Receiving
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Price:** $4,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**NCA CORP.**
**MAXCIM PURCHASING**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**ODYSSEY SYSTEMS, INC.**
**PURCHASING**
**Specific Industry:** Manufacturing, Retail
**System Requirements:** DG Nova; Litton; Nixdorf; Point 4
**Operating System:** Iris; IOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-77)*

**OMEGA COMPUTER SERVICES, INC.**
**AUTOMATED PROCUREMENT TRACKING SYSTEM**
**Specific Application:** Allows The

Tracking Of A Requisition From The Receipt of The Requisition Through The Close Out Of The Purchase
**Specific Industry:** Government
**System Requirements:** Wang VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000 to $100,000
**Number Installed:** 2
**Date First Installed:** November 1981
*(See Vendor Profile Page V-77)*

**PBL ASSOCIATES**
**DISTRIBUTION SYSTEM**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol, Pathway
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1984
*(See Vendor Profile Page V-80)*

**PBL ASSOCIATES**
**PURCHASING MANAGEMENT**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Medical, Education, Government, Hotel/Casino
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol, Tandem
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1984

**PBL ASSOCIATES**
**PURCHASING MANAGEMENT**
**Specific Application:** On-Line Control Of Purchasing and Receiving
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Medical, Education, Government
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1984

**PEAT, MARWICK, MITCHELL & CO.**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**Specific Industry:** Manufacturing
**System Requirements:** Wang
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**PIONEER SOFTWARE, INC.**
**MAP/36 PURCHASE ORDER**
**Specific Application:** Requisitioning, Purchasing, Receiving
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** February 1983
*(See Vendor Profile Page V-81)*

**PRODUCTION SYSTEMS, INC.**
**PURCHASING**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 100
**Date First Installed:** September 1980
*(See Vendor Profile Page V-83)*

**SCIENCE MANAGEMENT CORP.**
**THOROUGHBRED PURCHASE ORDER**
**Specific Application:** Purchase Order
**Operating System:** Unix
**Memory Required:** 20K bytes
**Source Language:** SMC Thoroughbred
**Source Code Available:** Yes
**Number Installed:** 1,600
**Date First Installed:** 1977
*(See Vendor Profile Page V-88)*

**SENTINEL COMPUTER CORP.**
**PURCHASING**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 200
**Date First Installed:** April 1981
*(See Vendor Profile Page V-89)*

**SMART, INC.**
**PURCHASE AUTO MANAGEMENT**
**Specific Application:** Purchase Auto Process, Receiving Allocation, Picking, Shipping and Marking
**Specific Industry:** Retail
**System Requirements:** IBM 43XX; IBM 370
**Operating System:** DOS/VSE; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-92)*

**SMC SOFTWARE SYSTEMS**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11; Atlos; Zilog
**Operating System:** RSTS/E; Xenix; Zeus
**Memory Required:** 38K bytes
**Source Language:** SMC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $595
**Date First Installed:** 1972
*(See Vendor Profile Page V-92)*

**SMITH, DENNIS & GAYLORD, INC.**
**BUSINESS 3000 PURCHASING INVENTORY**
**Specific Application:** Purchasing and Inventory Control
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Medical, Construction, Transportation, Nonprofit Organizations
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Image, SPL, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 10
*(See Vendor Profile Page V-92)*

**SMITH, DENNIS & GAYLORD, INC.**
**PURCHASING**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 60
**Date First Installed:** 1979

**SYSTEM AUTOMATION CORP.**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**System Requirements:** HP 3000; Convergent Technologies
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol (HP), Pascal (Convergent Technologies)
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**TIMBERLINE SYSTEMS, INC.**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**Specific Industry:** Construction
**System Requirements:** TI Business Systems
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $1,400
**Number Installed:** 60
**Date First Installed:** 1982
*(See Vendor Profile Page V-102)*

**TRANSCOMM DATA SYSTEMS**
**TOLAS-PURCHASE ORDER MANAGEMENT**
**Specific Application:** Purchase Order Management
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Basic, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 65
**Date First Installed:** 1973
*(See Vendor Profile Page V-103)*

**TRAX COMPUTER ENGINEERING SYSTEM**
**OTS - 400**
**Specific Application:** Order Tracking
**System Requirements:** Honeywell DPS/6; Honeywell Micro System
**Operating System:** GCOS-400; GCOS-400
**Memory Required:** 500K bytes
**Source Language:** Cobol A, TCL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $18,000 to $70,000
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-104)*

**TRES SYSTEMS, INC.**
**PURCHASING**
**System Requirements:** IBM 370, 4300, 30XX
**Operating System:** OS/VS; DOS; MVS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1972
*(See Vendor Profile Page V-104)*

**TRIDATA CORP.**
**PAYROLL AND PERSONNEL SYSTEM**
**Specific Application:** Purchase Order Control
**System Requirements:** Datapoint; IBM PC-XT
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 15
**Date First Installed:** March 1982
*(See Vendor Profile Page V-104)*

**UNIQUE DIGITAL TECHNOLOGIES**
**PURCHASING SYSTEM**
**Specific Application:** Purchasing System
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000 to $7,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-105)*

**UNISYSTEMS, INC.**
**PURCHASE ORDER AND RECEIVING**
**System Requirements:** DEC; NEC APS

**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Cobol, Dibol, Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**VALLEY DATA BASE**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $2,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-106)*

**VISTA SYSTEMS, INC.**
**PURCHASING**
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Source Language:** Fortran, Fortran 77, Cobol
**Purchase Terms:** Purchase
**Price:** $4,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**WALKER INTERACTIVE PRODUCTS, INC.**
**II/PO**
**Specific Application:** Purchase Order System
**System Requirements:** IBM 4300 Series, 308X, 360/370; HP 3000
**Operating System:** SSX; DOS/VSE; MVS; DOS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1977
*(See Vendor Profile Page V-107)*

**WESTERN DATA SYSTEMS**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 22
**Date First Installed:** 1980
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**PURCHASING**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1974
*(See Vendor Profile Page V-108)*

# Integrated Accounting

**ABSOLUT SOFTWARE CORP.**
**ABSOLUT BUSINESS AND INVENTORY MANAGEMENT SOFTWARE**
**Specific Application:** Order Entry, Inventory Management, A/R, A/P, G/L and DBMS
**Specific Industry:** Inventory Intensive
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** December 1983
*(See Vendor Profile Page V-1)*

**ACCOUNTING & COMPUTER TECHNOLOGY, INC.**
**JD EDWARDS ELEGANT SOFTWARE**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
*(See Vendor Profile Page V-1)*

**ACPI LTD.**
**LAW OFFICE MANAGEMENT SYSTEM - LEGEM**
**Specific Application:** Word Processing, Time Management, A/P, G/L, Litigation Support
**Specific Industry:** Legal
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
*(See Vendor Profile Page V-1)*

**ADL DATA SYSTEMS, INC.**
**HEALTHCARE DATA SYSTEM (HDS/II)**
**Specific Application:** Integrated Accounting System
**Specific Industry:** Medical
**System Requirements:** DEC PDP
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25
**Date First Installed:** June 1977
*(See Vendor Profile Page V-1)*

**ADL DATA SYSTEMS, INC.**
**INTEGRATED FINANCIAL SYSTEMS (IFS)**
**Specific Application:** Integrated Financial and Accounting Systems
**Specific Industry:** Nonprofit Organizations
**System Requirements:** IBM System/38
**Operating System:** SSP
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Date First Installed:** January 1980

**ADMINISTRATIVE INFORMATION SYSTEMS CORP.**
**PATIENT FINANCIAL ACCOUNT MANAGEMENT SYSTEM**
**Specific Application:** Physicians Accounting System
**Specific Industry:** Medical
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,000
**Number Installed:** 200
*(See Vendor Profile Page V-1)*

**ADVANCED DATA SYSTEMS, INC.**
**AVANTI - INTEGRATED ACCOUNTING SYSTEM**
**Specific Application:** General Ledger, A/P, A/R, Payroll, Order Entry, Sales Analysis, Inventory Control
**Specific Industry:** Wholesale/Distribution, Retail, Medical, Construction
**System Requirements:** IBM System/34
**Operating System:** DOS
**Memory Required:** 30K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 206
**Date First Installed:** 1972
*(See Vendor Profile Page V-2)*

**AGRI-DATA SYSTEMS, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** G/L, A/P, A/R, Sales Analysis
**Specific Industry:** Manufacturing, Livestock Feed
**System Requirements:** IBM System/34, System/36; Prime; Honeywell DPS 6; IBM PC
**Operating System:** SSP; Primos; GCOS-6
**Memory Required:** 96K bytes
**Source Language:** Fortran, APG II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $28,500
**Number Installed:** 30
**Date First Installed:** August 1981
*(See Vendor Profile Page V-3)*

**ALPHA BETA DATA SERVICES, INC.**
**CASH DISBURSEMENT**
**Specific Application:** Cash Disbursements
**System Requirements:** IBM 5110
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 125
**Date First Installed:** May 1981
*(See Vendor Profile Page V-4)*

**ALPINE DATASYSTEMS, INC.**
**CPA - CLIENT ACCOUNTING**
**Specific Application:** CPA - General Ledger and Financial System
**Specific Industry:** CPA Firms
**System Requirements:** DEC PDP-11, VAX, Decmate, Rainbow
**Operating System:** RSTS/E; VMS; COS-310
**Memory Required:** 128K bytes
**Source Language:** Dibol, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 200
*(See Vendor Profile Page V-4)*

**ALPINE DATASYSTEMS, INC.**
**PTM - PROJECT TIME MANAGEMENT**
**Specific Application:** Billing, Costing, Productivity Analysis, Resource, Scheduling, Information Retrieval
**Specific Industry:** Engineering, Architects
**System Requirements:** DEC PDP-11, VAX
**Operating System:** CTS-300; VMS; RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 200
**Date First Installed:** 1980

**ALR SYSTEMS & SOFTWARE, INC.**
**CAMPAK**
**Specific Application:** Nonprofit

Membership Accounting and Pledge Collecting
**Specific Industry:** Nonprofit Organizations
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,500
**Number Installed:** 2
**Date First Installed:** November 1981
*(See Vendor Profile Page V-4)*

**ALR SYSTEMS & SOFTWARE, INC.**
**GENERAL ACCOUNTING PACKAGE GENPAK**
**Specific Application:** A/P, Payroll, Fixed Assets, General Ledger
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 27
**Date First Installed:** June 1981

**AMBERLAND COMPUTER SERVICES**
**WORKING TRIAL BALANCE (WTB) VERSION 1**
**Specific Application:** Working Trial Balance
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 5
**Date First Installed:** January 1980
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS MACHINES CO.**
**PROPERTY MANAGEMENT SYSTEM**
**Specific Application:** Complete Accounting Package for Residential and Apartment Property Management Companies
**Specific Industry:** Real Estate
**System Requirements:** TI 600, 800, 300
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-4)*

**AMERICAN COMPUTER TECHNOLOGIES, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** General Accounting
**System Requirements:** TI Business System/300, System/600, System/800
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Number Installed:** 1,500
*(See Vendor Profile Page V-4)*

**AMERICAN INFORMATION SYSTEMS, INC.**
**COBOL CRAFT REDIWRITE (REPEAT & DISPLAY WRITE)**
**Specific Application:** Accounting
**System Requirements:** Ryan Mcfarland
**Memory Required:** 30K bytes
**Source Language:** RM/Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 150
**Date First Installed:** November 1983
*(See Vendor Profile Page V-5)*

**AMERICAN MANAGEMENT SYSTEMS, INC.**
**COLLEGE & UNIVERSITY FINANCIAL SYSTEM**
**Specific Application:** Financial System For Colleges and Universities
**Specific Industry:** Education
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 21
**Date First Installed:** March 1982
*(See Vendor Profile Page V-5)*

**AMERICAN MANAGEMENT SYSTEMS, INC.**
**CORPORATE FINANCIAL SYSTEM**
**Specific Application:** Financial Management System For Large Corporations
**System Requirements:** IBM 4300, 370, 30XX
**Operating System:** OS/VS1; VMS; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** January 1979

**AMERICAN MANAGEMENT SYSTEMS, INC.**
**LOCAL GOVERNMENT FINANCIAL SYSTEM**
**Specific Application:** Financial Management System For State and Local Government and Agencies
**Specific Industry:** Government
**System Requirements:** IBM 303X; DEC PDP-11/70; IBM 370, 360
**Operating System:** DOS/VSE; CICS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 50
**Date First Installed:** August 1978

**ANALYSIS & TECHNOLOGY, INC.**
**ACCRU-ACCOUNT CHARGING FOR RESOURCES**
**Specific Application:** Chargeback and Cost Collection System
**System Requirements:** DG
**Operating System:** AOS
**Memory Required:** 64K bytes
**Source Language:** Fortran 5
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 6
**Date First Installed:** February 1982
*(See Vendor Profile Page V-5)*

**ANALYSTS INTERNATIONAL CORP.**
**CCAS (CREDIT COLLECTION ACCOUNTING SYSTEM)**
**Specific Application:** Collections, Accounting
**Specific Industry:** Collection
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-5)*

**ANDERSON-DENTON ASSOCIATES, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** General Ledger, Payroll, Accounts Receivable, Accounts Payable
**Specific Industry:** Oil and Gas
**System Requirements:** IBM Ssytem/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 3
**Date First Installed:** March 1982
*(See Vendor Profile Page V-6)*

**ANDERSON-DENTON ASSOCIATES, INC.**
**MUNICIPAL ACCOUNTING PACKAGE**
**Specific Application:** General Ledger, Accounts Receivable, Accounts Payable
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** June 1981

**APOLLO COMPUTER SYSTEMS, INC.**
**MEDICAL ACCOUNTING SYSTEM**
**Specific Application:** Accounts Receivable, Insurance Billing, Revenue Reporting
**Specific Industry:** Medical
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $9,500
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-6)*

**APPLICATION SOFTWARE CORP.**
**CLIENT ACCOUNTING**
**Specific Application:** Financial Statement, Client Write-Up, Employee Write-Up, Fixed Assets, General Ledger, Accounts Payable
**Specific Industry:** Banking/Financial
**System Requirements:** MAI/Basic Four
**Operating System:** Boss
**Memory Required:** 8K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1974
*(See Vendor Profile Page V-6)*

**APPLICATION SOFTWARE CORP.**
**GENERAL ACCOUNTING**
**Specific Application:** Financial Statement, Payroll, General Ledger, Accounts Payable, Accounts Receivable
**System Requirements:** MAI/Basic Four
**Operating System:** Boss
**Memory Required:** 8K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5,000
**Date First Installed:** 1974

**APPLICATION SOFTWARE CORP.**
**JOB COST MANAGEMENT**
**Specific Application:** Payroll, Job Cost, Job Receivable, Estimating, Equipment Costing, General Ledger, Accounts Payable
**System Requirements:** MAI/Basic Four
**Operating System:** Boss
**Memory Required:** 8K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1974

**APPLICATION SOFTWARE CORP.**
**PROFESSIONAL TIME AND BILLING**
**Specific Application:** Financial Statement, Professional Time Keeping, Professional Time Billing, General Ledger, Accounts Payable
**Specific Industry:** Banking/Financial, Legal
**System Requirements:** MAI/Basic Four
**Operating System:** Boss
**Memory Required:** 8K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1974

**APPLIED BUSINESS TECHNOLOGIES, INC.**
**CAMPUS FINANCIAL MANAGEMENT**
**Specific Application:** General Ledger, Purchasing, Payroll, Personnel, Accounts Payable, Accounts Receivable
**Specific Industry:** Education
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** July 1982
*(See Vendor Profile Page V-6)*

**APPLIED COMPUTER SYSTEMS, INC. (CO)**
**ALPHA ACCOUNTING**
**Specific Application:** General Ledger, Payroll, Accounts Payable, Accounts Receivable
**System Requirements:** AL-Micro
**Operating System:** AMOS
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $12,000 to $4,800
**Number Installed:** 30
**Date First Installed:** August 1979
*(See Vendor Profile Page V-6)*

**APPLIED COMPUTER SYSTEMS, INC. (CO)**
**MAPP SYSTEM 80**
**Specific Application:** Accounting For Government Funded Organizations
**Specific Industry:** Education, Government
**System Requirements:** AL-Micro
**Operating System:** AMOS
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 15
**Date First Installed:** June 1980

**APPLIED COMPUTER SYSTEMS, INC. (GA)**
**FLORIST PACKAGE**
**Specific Application:** Complete Accounting Package For Florist Shops
**Specific Industry:** Florists
**System Requirements:** Computer Automation
**Operating System:** Cyclops
**Memory Required:** 16K bytes
**Source Language:** Sybol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000
**Number Installed:** 6
**Date First Installed:** June 1982
*(See Vendor Profile Page V-7)*

**APPLIED COMPUTER TECHNOLOGY, INC.**
**WANG SYMPHONY**
**Specific Application:** Management, Ticketing, Accounting, Fundraising For Symphony, Seat Reservations
**Specific Industry:** Symphony
**System Requirements:** Wang 2200
**Operating System:** VS
**Memory Required:** 64K bytes
**Source Language:** Wang Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000 to $50,000
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-7)*

**APPLIED DATA SYSTEMS, INC.**
**FINANCIAL MANAGEMENT SYSTEM (FMS)**
**Specific Application:** G/L, Financials, Payroll, Fixed Assets, Payables, Receivables
**Specific Industry:** Retail, Construction, Government, Equipment Dealers
**System Requirements:** TI; Tandem Supermini
**Operating System:** DNOS; DX-10; Guardian
**Memory Required:** 126K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,000 to $25,000
**Number Installed:** 100
**Date First Installed:** September 1976
*(See Vendor Profile Page V-7)*

**APPLIED DATA SYSTEMS, INC.**
**LARGE BUSINESS SYSTEMS (LBS)**
**Specific Application:** G/L, A/R, A/P, Fixed Assets
**System Requirements:** TI; Tandem 16 Supermini
**Operating System:** DX-10; Guardian; DNOS
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $200,000
**Number Installed:** 25
**Date First Installed:** March 1981

**APPLIED DIGITAL COMMUNICATIONS, INC.**
**MEDICAL OFFICE AUTOMATION (MEDS)**
**Specific Application:** Medical Billing, Appointment Scheduling, Accounts Receivable and Patient Services
**Specific Industry:** Medical
**System Requirements:** DG Eclipse
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-7)*

**APPLIED INFORMATION SYSTEMS, INC. (GA)**
**APPLIED TRUCKING SYSTEM**
**Specific Application:** W/P, A/P, G/L, Payroll, Fuel and Mileage, Freight Billing, Revenue Analysis, Commission, Fixed Assets and Mail
**Specific Industry:** Transportation
**System Requirements:** IBM System 23
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 32
**Date First Installed:** 1978
*(See Vendor Profile Page V-7)*

**APPLIED REALTIME SYSTEMS, INC.**
**CONSTRUCTION MANAGEMENT ACCOUNTING PACKAGE**
**Specific Application:** Payroll, Payables, Job Costing, General Ledger
**Specific Industry:** Construction
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 5
**Date First Installed:** August 1979
*(See Vendor Profile Page V-8)*

**APRO SYSTEMS, INC.**
**APRO MANAGEMENT PACKAGE**
**Specific Application:** Order Entry, Allocation, Inventory, A/R, A/P, Production, Sales Analysis, Raw Materials
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1979
*(See Vendor Profile Page V-8)*

**APS SYSTEMS, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** Inventory, A/R, A/P, Payroll, G/L
**System Requirements:** Datapoint 1500, 8600
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Date First Installed:** September 1981
*(See Vendor Profile Page V-8)*

**APS SYSTEMS, INC.**
**MEDIC**
**Specific Application:** Accounting Package For Clinics and Medical Offices
**Specific Industry:** Medical
**System Requirements:** IBM System/36, System/34
**Operating System:** SSP
**Memory Required:** 256K bytes
**Source Language:** RPG, RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000 to $25,000
**Number Installed:** 3
**Date First Installed:** 1983

**APTECH COMPUTER SYSTEMS**
**LAW FIRM MANAGEMENT SYSTEM**
**Specific Application:** Time Accounting, Billing, Financial Modeling, Accounts Receivable, Payroll, Adverse Party Docket, General Ledger
**Specific Industry:** Legal
**System Requirements:** Wang VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $22,000
**Number Installed:** 12
**Date First Installed:** February 1981
*(See Vendor Profile Page V-8)*

**APTECH COMPUTER SYSTEMS**
**MUSEUM MANAGEMENT AND OPERATIONS**
**Specific Application:** Collections Management, Membership and Donor Tracking, Fund Accounting, G/L, Payroll
**Specific Industry:** Museum
**System Requirements:** Wang VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000
**Number Installed:** 1
**Date First Installed:** January 1982

**ARIES INFORMATION SYSTEMS, INC.**
**POBAS (PROGRAM ORIENTED BUDGETING ACCOUNTING SYSTEM)**
**Specific Application:** Integrated Fund Accounting For Government and Education
**Specific Industry:** Government
**System Requirements:** HP 3000; TI 900; Honeywell; IBM 43XX, 370
**Operating System:** MPE; DX-10; GCOS-4; DOS/VSE
**Memory Required:** 96K bytes
**Source Language:** Cobol 68, 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
*(See Vendor Profile Page V-9)*

**ASA, INC.**
**DIBS (DIGITAL INTEGRATED BUSINESS SYSTEM)**
**Specific Application:** A/R, A/P, G/L, Payroll, Order Entry, Inventory Control, Invoicing Can Include WP and Report Writing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS; CTS-300; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $16,000
**Number Installed:** 30
**Date First Installed:** June 1981
*(See Vendor Profile Page V-9)*

**ASI COMPUTER SYSTEMS, INC.**
**SPECS**
**Specific Application:** Accounting, O/P System For Specialty Advertising
**Specific Industry:** Wholesale/Distribution, Advertising
**System Requirements:** IBM Series/1, PC-XT
**Operating System:** EDX; DOS
**Memory Required:** 128K bytes
**Source Language:** Database II, EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,000 to $20,000
**Number Installed:** 130
**Date First Installed:** September 1978
*(See Vendor Profile Page V-9)*

**ASI DATA SYSTEMS, INC.**
**INTEGRATED CHECK RECONCILIATION SYSTEM**
**Specific Application:** Check Reconciliation
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $600
**Number Installed:** 20
**Date First Installed:** August 1982

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/OMAR PLUS**
**Specific Application:** Inventory Control, Purchasing, Cost Accounting, Production Schedule
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $67,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-9)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/PLANMAN**
**Specific Application:** Financial Modeling, Budgeting
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** 1982

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/SERVICEMAN**
**Specific Application:** Services Contract Maintenance, Job Reporting
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $27,000
**Date First Installed:** 1982

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/SERVICEMAN PLUS**
**Specific Application:** Services Contract Maintenance, Job Reporting, Inventory Control, Purchasing, Cost Accounting, Master Product Schedule
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $55,000
**Date First Installed:** 1983

**ASSOCIATED SYSTEMS, INC. (KS)**
**GAS, OIL AND LAND SYSTEMS (GOALS)**
**Specific Application:** Integrated Accounting System, Land Management Investor Reporting
**Specific Industry:** Oil and Gas
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP; DOS
**Memory Required:** 128K bytes
**Source Language:** RPG-II, Dbase II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,000 to $20,000
**Number Installed:** 35
**Date First Installed:** 1976
*(See Vendor Profile Page V-9)*

**AUROTECH, INC.**
**GENERAL BUSINESS ACCOUNTING**
**Specific Application:** Integrated G/L, A/P, A/R, Fixed Assets
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $15,000
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-10)*

**AUTOMATED BUSINESS SYSTEMS**
**ENTRY I**
**Specific Industry:** Manufacturing, Medical
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** August 1984
*(See Vendor Profile Page V-10)*

**AUTOMATED QUILL, INC.**
**MINI-MIZ**
**Specific Application:** General Accounting, Distribution, Manufacturing
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** AOS; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Fortran V
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $45,000
**Number Installed:** 200
**Date First Installed:** 1974
*(See Vendor Profile Page V-10)*

**AUTOMATION COUNSELORS, INC.**
**MUNICIPAL ACCOUNTING SYSTEM**
**Specific Application:** A/P, A/R, Payroll
**Specific Industry:** Government
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $4,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-10)*

**BASIC DATASYSTEMS, INC.**
**HEATING, VENTILATING, AC SYSTEM**
**Specific Application:** Full Accounting, Estimates, Job Costing
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Operating System:** VS
**Memory Required:** 128K bytes
**Source Language:** Wang Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 7
**Date First Installed:** 1981
*(See Vendor Profile Page V-11)*

**BASIC DATASYSTEMS, INC.**
**THE STAR SYSTEM**
**Specific Application:** Radio and Television Accounting
**Specific Industry:** Broadcasting
**System Requirements:** Basic Four
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Date First Installed:** 1981

**BIG SKY DATA SYSTEMS**
**PROPERTY TAX ASSESSMENTS AND BILLING**
**Specific Application:** Motor Vehicle Registration, Voter Registration, Utility Billing, District Accounts, Fixed Assets
**Specific Industry:** Government
**System Requirements:** Alpha Micro
**Operating System:** AMOS
**Memory Required:** 40K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $15,000
**Number Installed:** 12
**Date First Installed:** 1983
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS NETWORK ACCOUNTING SYSTEM**
**Specific Application:** Network A/R, A/P, G/L and Payroll
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BINEX AUTOMATED BUSINESS SYSTEMS, INC.**
**G.A.N. II**
**Specific Application:** A/R, A/P, G/L and Inventory
**System Requirements:** Zenith; OSM; DG
**Operating System:** MUSE; Bliss
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 45
**Date First Installed:** September 1978
*(See Vendor Profile Page V-12)*

**B & L INFORMATION SYSTEMS, INC.**
**BLIS**
**Specific Application:** Complete MIS Package Including Accounting and Manufacturing Applications
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/36, System/34, System 23, PC-XT
**Source Language:** RPG, Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 84
**Date First Installed:** 1976
*(See Vendor Profile Page V-12)*

**BREUER & CO.**
**BUSINESS INFORMATIOM SYSTEM**
**Specific Application:** Information Finance Accounting System
**Specific Industry:** Manufacturing, Contractors
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 156K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $2,201
**Purchase Terms:** Purchase; Lease
**Price:** $9,000
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-13)*

**BREUER & CO.**
**JOB COST ACCOUNTING**
**Specific Application:** Accounts Payable, General Ledger, Purchasing, Accounts Receivable
**Specific Industry:** Manufacturing, Government
**System Requirements:** DEC PDP-11, VAX

**Operating System:** RSX-11M; VMS
**Memory Required:** 32K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $8,000
**Number Installed:** 25
**Date First Installed:** 1980

**BRIDGE COMPUTER SYSTEMS, INC.**
**AGRICULTURE BROKERAGE AND JACKET ACCOUNTING**
**Specific Application:** Truck Brokerage and Jacket Accounting
**Specific Industry:** Agriculture
**System Requirements:** DG; IBM System/34, System/36
**Operating System:** Bliss; SSP
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**BRISTOLS INTEGRATED ACCOUNTING SYSTEM B**
**Specific Application:** Integrated Corporate Accounting System
**System Requirements:** Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800 to $2,500
**Number Installed:** 2,000
**Date First Installed:** 1972
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**PROFESSIONAL TIME ACCOUNTING**
**Specific Application:** Professional Time Accounting
**System Requirements:** IBM PC; Vector; Datapoint
**Operating System:** DOS/RMS
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 100
**Date First Installed:** December 1977

**BURLINGTON SYSTEMS, INC.**
**GROUP PRACTICE MANAGEMENT SYSTEM**
**Specific Application:** A/R, Billing, Insurance Processing
**Specific Industry:** Medical
**System Requirements:** IBM Series/1; IBM System 23
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000 to $30,000
**Number Installed:** 70
*(See Vendor Profile Page V-13)*

**BUSINESS COMPUTER DESIGN, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** Order Entry, Inventory, General Ledger, Accounts Payable, Accounts Receivable, Payroll
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 18K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $2,500
**Number Installed:** 300
**Date First Installed:** May 1980
*(See Vendor Profile Page V-14)*

**BUSINESS COMPUTING SERVICE**
**BCS SYSTEMS**
**Specific Application:** A/P, A/R, G/L, Inventory, Depreciation, Golf Handicap, File Management, Time Clock, Time Accounting, POS
**System Requirements:** Pertex XL40; Xerox; Burroughs B2700
**Operating System:** Unix
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,250 to $4,730
**Date First Installed:** 1978
*(See Vendor Profile Page V-14)*

**BUSINESS SOFTWARE, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** Inventory, Order Entry, Payroll, Accounts Payable, Accounts Receivable
**System Requirements:** Burroughs B90, B80, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 300
**Date First Installed:** 1979
*(See Vendor Profile Page V-14)*

**BUSINESS SOFTWARE, INC.**
**WHOLESALE/RETAIL SYSTEM**
**Specific Application:** G/L, A/R, A/P, Order Entry, POS, Invoicing
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Burroughs B90, B800, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 6
**Date First Installed:** 1983

**BUSINESS SOLUTIONS, INC.**
**BSI COTTON ACCOUNTING SYSTEM**
**Specific Application:** A Total Accounting System For Cotton Gins and Cotton Buyers, Merchants
**Specific Industry:** Cotton
**System Requirements:** Mercator Model 2000; Onyx; Basic Four
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 3
**Date First Installed:** June 1982
*(See Vendor Profile Page V-14)*

**CAPE DATA, INC.**
**AFIRMS**
**Specific Application:** Integrated Fund Accounting System
**Specific Industry:** Education, Government
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $35,000
**Number Installed:** 15
**Date First Installed:** June 1980
*(See Vendor Profile Page V-15)*

**CAPITOL COMPUTER SERVICE, INC.**
**FINANCIAL PACKAGE**
**Specific Application:** Integrated Accounts Payable, Payroll and General Ledger Package
**System Requirements:** IBM System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 3
**Date First Installed:** July 1982
*(See Vendor Profile Page V-15)*

**CARTER, SCHAEFER & CO.**
**SCHOOL FINANCE SYSTEM**
**Specific Application:** A/P, A/R, G/L
**Specific Industry:** Education
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 10
**Date First Installed:** December 1981
*(See Vendor Profile Page V-16)*

**CC&S DATA PROCESSORS, INC.**
**CC&S SOFTWARE FOR OIL PRODUCERS/OPERATORS**
**Specific Application:** Handles All Accounting Functions Including G/L, Books and Financial Statements, Joint Interest Billing
**Specific Industry:** Oil Companies
**System Requirements:** Wang VS; IBM System/3
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Negotiable
**Price:** $15,000
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-16)*

**CDCC, INC.**
**CDCC**
**Specific Application:** A/R, A/P, G/L, Job Cost, Payroll
**System Requirements:** IBM System/36, System/38, System 23, System/34
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** IBM Basic
**Purchase Terms:** Purchase
**Date First Installed:** 1976
*(See Vendor Profile Page V-16)*

**C. D. DATA CORP.**
**ALCIE ASSETS LIABILITIES CAPITAL**
**Specific Application:** Client Write-Up, Fixed Assets, Professional Time and Billing, Payroll, Job Cost
**Specific Industry:** Insurance, Construction
**System Requirements:** DEC Micro PDP-11, PDP
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II
**Purchase Terms:** Purchase
**Price:** $1,300
**Number Installed:** 300
**Date First Installed:** January 1979
*(See Vendor Profile Page V-16)*

**CEDACO SALES, INC.**
**CEDACO ROAD CONSTRUCTION PACKAGE**
**Specific Application:** Turnkey Road Construction Package, Profit and Pension Allocation Planning
**Specific Industry:** Construction
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $40,000 to $45,000
**Number Installed:** 13
**Date First Installed:** January 1981
*(See Vendor Profile Page V-17)*

**CENTENNIAL COMPUTER SERVICES**
**CAMP**
**Specific Application:** Construction Accounting, Payroll, A/P, G/L
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-17)*

**THE CENTER FOR COMPUTER SYSTEMS, INC.**
**INNKEEPER TECH. PACKAGE**
**Specific Application:** Hotel/Motel Accounting, Payroll/Personnel Package
**Specific Industry:** Motel, Hotel
**System Requirements:** DG Nova; Vitronix
**Operating System:** Bliss
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3

**Date First Installed:** September 1983
*(See Vendor Profile Page V-17)*

**THE CENTER FOR COMPUTER SYSTEMS, INC.**
**THE GROCERY MANAGEMENT SYSTEM**
**Specific Application:** Food Store Accounting, Payroll Personnel Package
**Specific Industry:** Food Stores
**System Requirements:** DG Nova; Vitronix
**Operating System:** Bliss
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $40,000
**Number Installed:** 10
**Date First Installed:** 1981

**C F P, INC. (COMPTERIZED FISCAL PLANNING)**
**GENERAL ACCOUNTING**
**Specific Application:** A/P, A/R, G/L, P/R, Inventory, Invoicing
**System Requirements:** IBM PC-XT; IBM System 23, 5110, System/36
**Operating System:** DOS; SSP
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,200
**Number Installed:** 150
**Date First Installed:** 1979
*(See Vendor Profile Page V-17)*

**CHEM-AL, INC.**
**GRIPES GENERAL LEDGER, RECEIVABLES, INVENTORY**
**Specific Application:** G/L, Receivables, Inventory, Payables, Payroll
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; RSX-11M
**Memory Required:** 48K bytes
**Source Language:** Basic, RS Basic, RSX-11M, RSTE
**Source Code Available:** Yes; $400
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 5
**Date First Installed:** March 1983
*(See Vendor Profile Page V-17)*

**CHRIS SCHAEFER & CO.**
**CSCO GENERAL ACCOUNTING SYSTEM**
**Specific Application:** General Ledger, A/P, A/R, Inventory Control, Financial Modeling, Payroll
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-18)*

**CHRIS SCHAEFER & CO.**
**CSCO INTER/INTRACOMPANY A/P**
**Specific Application:** Accruals, Designed For Large Multiownership or Multidivisional Companies
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 2
**Date First Installed:** 1979

**CHRISTENSEN COMPUTER CO., INC.**
**CCC FUND ACCOUNTING SYSTEM**
**Specific Application:** Accounting For Nonprofit Industries: Job Costing, Purchase Orders, Accounts Payable, Accounts Receivable
**Specific Industry:** Education, Government
**System Requirements:** AL-Micro 1042, 1062, 1000
**Operating System:** AMOS
**Memory Required:** 48K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1978
*(See Vendor Profile Page V-18)*

**CHRISTENSEN COMPUTER CO., INC.**
**CCC STANDARD ACCOUNTING**
**Specific Application:** Job Costing, Purchase Order, Bill Of Materials, General Ledger, Accounts Payable, Accounts Receivable
**Specific Industry:** Manufacturing
**System Requirements:** AL-Micro 1042, 1000, 1062
**Operating System:** AMOS
**Memory Required:** 48K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1978

**CIBAR, INC.**
**GAMBIT**
**Specific Application:** General Accounting
**System Requirements:** HP 3000
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500
**Number Installed:** 3
**Date First Installed:** July 1981
*(See Vendor Profile Page V-18)*

**CIRCADIA CORP.**
**GENERAL ACCOUNTING**
**Specific Application:** Inventory, Job Cost, General Ledger, Accounts Payable, Accounts Receivable, Payroll
**Operating System:** Unix; Oasis
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,400
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**CIRCADIA CORP.**
**NURSING HOME SYSTEM**
**Specific Application:** General Accounting and Nursing Home Activities
**Specific Industry:** Medical, Nursing Home
**Operating System:** Unix; Oasis
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 2
**Date First Installed:** January 1982

**COMMAND DATA, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** Accounts Receivable, Accounts Payable, General Ledger, Payroll, Inventory
**System Requirements:** DEC PDP, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic Plus, Basic Plus II
**Source Code Available:** Yes; $1,500
**Purchase Terms:** Purchase
**Price:** $3,500 to $7,000
**Number Installed:** 75
**Date First Installed:** December 1977
*(See Vendor Profile Page V-19)*

**COMMAND DATA, INC.**
**READY MIX CONCRETE AND AGGREGATE**
**Specific Application:** A/P, Purchasing, P/R, Invoicing and Financial Statements For Ready-Mix Concrete and Aggregate
**Specific Industry:** Concrete and Aggregate
**System Requirements:** DEC PDP, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic Plus, Basic Plus II
**Source Code Available:** Yes; $1,500
**Purchase Terms:** Purchase
**Price:** $3,500 to $7,000
**Number Installed:** 12
**Date First Installed:** 1981

**COMMERCIAL COMPUTER SERVICES, INC.**
**FINANCIAL SYSTEM IN HISPANIC**
**Specific Application:** A/R, G/L, Inventory, Report Generator
**System Requirements:** IBM System/36, System/38, 4331, 43XX
**Operating System:** SSP; CPF; DOS/VSE; OS/VS
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-19)*

**COMMERCIAL DATA CENTER, INC.**
**INTEGRATED ACCOUNTING PACKAGE**
**Specific Application:** A/R, A/P, G/L, Order Entry, Payroll, Inventory
**System Requirements:** IBM 4331, 360
**Operating System:** DOS/VSE; DOS
**Memory Required:** 128K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000 to $85,000
**Number Installed:** 50
**Date First Installed:** 1968
*(See Vendor Profile Page V-19)*

**COMMERCIAL DATA SYSTEMS CORP.**
**GENERAL ACCOUNTING SYSTEM**
**Specific Application:** Fixed Assets, General Ledger, Accounts Payable, Accounts Receivable, Payroll, WP
**System Requirements:** DG
**Operating System:** RDOS; Super/DOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Businss Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 10,000
**Date First Installed:** 1982

**COMMERCIAL DATA SYSTEMS, INC.**
**FINANCIAL ACCOUNTING SYSTEM**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable
**System Requirements:** NCR
**Operating System:** IMOS II; IMOS; IRX; ITX
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $29,000
**Number Installed:** 84
**Date First Installed:** 1975
*(See Vendor Profile Page V-19)*

**COMMERCIAL SYSTEMS GROUP, INC.**
**FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** G/L, Budgetary, A/P, Purchasing
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Price:** $8,400
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMMUNIGRAPHIX, INC.**
**GENERAL BUSINESS SYSTEM**
**Specific Application:** G/L, A/R, A/P, P/R, Inventory
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500 to $12,000

**Number Installed:** 20
**Date First Installed:** June 1978
*(See Vendor Profile Page V-20)*

**COMMUNIGRAPHIX, INC.**
**MEDICAL BILLING SYSTEM**
**Specific Application:** Billing, Patient Records, Accounts, Insurance Forms
**Specific Industry:** Medical
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,000 to $12,000
**Date First Installed:** 1978

**COMPINFO, INC.**
**ADPACK**
**Specific Application:** Integrated Financial Accounting System
**System Requirements:** Wang VS; IBM 4300, IBM 30XX
**Operating System:** OS/VS; MVS; DOS/VSE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000
**Number Installed:** 1
**Date First Installed:** October 1982
*(See Vendor Profile Page V-20)*

**COMPINFO, INC.**
**AEPACK**
**Specific Application:** Integrated Financial Accounting System For Architectural Engineering Firms
**Specific Industry:** Engineering
**System Requirements:** Wang VS; IBM 4300, 30XX
**Operating System:** OS/VS; MVS; DOS/VSE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000
**Number Installed:** 3
**Date First Installed:** October 1982

**COMPINFO, INC.**
**IB/PACK**
**Specific Application:** Integrated Financial Accounting System For Investment Banking Firms
**Specific Industry:** Banking/Financial
**System Requirements:** Wang VS; IBM 4300, 33XX
**Operating System:** OS/VS; MVS; DOS/VSE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $60,000
**Number Installed:** 2
**Date First Installed:** September 1982

**COMP — RITE INTERNATIONAL, INC.**
**GENERAL ACCOUNTING SYSTEM**
**Specific Application:** G/L, A/R, A/P, Payroll, Order Entry, Inventory, Job Cost
**Operating System:** Bliss
**Source Language:** Cobol
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 210
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPTECH**
**FOCIS**
**Specific Application:** Financial and Operational Accounting
**Specific Industry:** Food Service
**System Requirements:** DEC PDP-11/23, VAX; IBM 360, 370
**Operating System:** RSX-11M; VMS; DOS; MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 4
*(See Vendor Profile Page V-20)*

**COMPUCARE**
**HIS (HOSPITAL INFORMATION SYSTEM)**
**Specific Application:** General Ledger, Materials Management, Purchasing, Inventory, Accounts Payable, Accounts Receivable
**Specific Industry:** Medical
**System Requirements:** DG C330; IBM 4300; Burroughs
**Purchase Terms:** Purchase
**Date First Installed:** 1977
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**MANFACT II**
**Specific Application:** Contains Modules For Accounting Packages
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 250
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 85
**Date First Installed:** September 1978
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**MANUFACTURING/PRODUCTION CONTROL**
**Specific Application:** Accounting Package Which Includes 'Elf', an Application Generator
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 250
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 65
**Date First Installed:** September 1978

**COMPUMATICS, INC.**
**COMPUTER ASSISTED MANAGEMENT SYSTEM**
**Specific Application:** Accounting, Order Entry, Inventory Control, Sales, Analysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Burroughs
**Operating System:** MCP
**Memory Required:** 323K bytes
**Source Language:** Cobol/Assembler, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** April 1971
*(See Vendor Profile Page V-21)*

**COMPUMAX, INC.**
**MICROLEDGER**
**Specific Application:** Chart Of Accounts, Journal Data, Listing, Trial Balance, Profit and Loss
**Specific Industry:** Manufacturing
**System Requirements:** IBM PC; Xerox 820; NEC PC 8000; Micropolis 16
**Memory Required:** 48K bytes
**Source Language:** Microsoft Basic, Basica
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 500
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPUTAC, INC.**
**MARC 8-RETAIL DISPLAY ALLOWANCE**
**Specific Application:** Specialized Accounting For Retail Distribution
**Specific Industry:** Publishing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 45
**Date First Installed:** January 1980
*(See Vendor Profile Page V-21)*

**COMPUTEK COMPUTING CORP.**
**CREDIT UNION**
**Specific Application:** Credit Union
**System Requirements:** IBM 370
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 200
**Date First Installed:** September 1974
*(See Vendor Profile Page V-21)*

**COMPUTEK COMPUTING CORP.**
**IMPLEMENTATION**
**Specific Application:** Financial
**System Requirements:** IBM 370
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 200
**Date First Installed:** September 1974

**COMPUTER APPLICATIONS SPECIALISTS**
**ON-LINE OIL & GAS ACCOUNTING SYSTEM**
**Specific Application:** Full Accounting and Management Information
**System Requirements:** DG MV Series; IBM 30XX; IBM 4341
**Operating System:** AOS/VS; MVS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $150
**Number Installed:** 14
**Date First Installed:** January 1981
*(See Vendor Profile Page V-21)*

**COMPUTER APPLICATIONS SPECIALISTS, INC.**
**(ASMS) ACCOUNTING AND MANUFACTURING APPLICATION**
**Specific Application:** A/R, A/P, G/L, Payroll, Inventory Control, Purchase Order Control, Job Costing
**Specific Industry:** Manufacturing
**System Requirements:** DG CS; DG Nova; DG Eclipse; Wang 2200
**Operating System:** RDOS
**Memory Required:** 32K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $28,000
**Number Installed:** 15
**Date First Installed:** January 1979
*(See Vendor Profile Page V-21)*

**COMPUTER BUSINESS SYSTEMS, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** Process Control, Inventory, Freight Accounting, General Ledger, Accounts Payable, Accounts Receivable
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 56K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
*(See Vendor Profile Page V-22)*

**COMPUTER CENTER, INC. OF MIAMI**
**HOTEL**
**Specific Application:** Hotel Accounting
**Specific Industry:** Hotel
**System Requirements:** Burroughs
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $6,000
**Number Installed:** 1,000
**Date First Installed:** January 1983
*(See Vendor Profile Page V-22)*

**COMPUTER CENTER, INC. OF MIAMI**
**LAND DEVELOPMENT INDUSTRY**
**Specific Application:** Accounting
**Specific Industry:** Land Development

**System Requirements:** Burroughs
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $6,000
**Number Installed:** 1,000
**Date First Installed:** January 1983

**COMPUTER CENTER, INC. OF MIAMI**
**SMALL AIRLINES**
**Specific Application:** Accounting
**Specific Industry:** Transportation, Small Airlines
**System Requirements:** Burroughs
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $6,000
**Number Installed:** 1,000
**Date First Installed:** January 1983

**COMPUTER CONCEPTS CORP.**
**THE BROADCAST SYSTEM**
**Specific Application:** Order Entry, Commercial Scheduling, A/P, A/R, G/L, Management Reports
**Specific Industry:** Radio Broadcasting
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $35 to $50,000
**Number Installed:** 230
**Date First Installed:** June 1975
*(See Vendor Profile Page V-22)*

**COMPUTER CORP. OF AMERICA**
**WORK SHOP/204**
**Specific Application:** Application Developers Environment
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS; DOS/VSE; VM/CMS
**Memory Required:** 350K bytes
**Source Language:** User
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $8,000 to $12,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-22)*

**COMPUTER DATA CORP.**
**CDIS-FINANCIAL (COMPUTER DATA INFOSYS)**
**Specific Application:** G/L, A/R, A/P, Project Cost, Sales Analysis, Estimates
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE IV; VMS
**Memory Required:** 512K bytes
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000 to $15,000
**Number Installed:** 220
**Date First Installed:** September 1979
*(See Vendor Profile Page V-23)*

**COMPUTER DATA SYSTEMS, INC.**
**FARS**
**Specific Application:** G/L, A/P, A/R, Commitment Obligation Reporting, Financial Reporting
**Specific Industry:** Government
**System Requirements:** IBM 43XX; HP 3000; Wang 2200
**Operating System:** OS/VS; MPE; VS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-23)*

**COMPUTER INFORMATION ENTERPRISES**
**BICARSA**
**Specific Application:** Inventory, Sales Analysis, Accounts Payable, Accounts Receivable
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 22K bytes
**Source Language:** PX-F
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1980
*(See Vendor Profile Page V-23)*

**COMPUTER INFORMATION ENTERPRISES**
**GIAPPAR**
**Specific Application:** Payroll, General Ledger, Accounts Payable, Accounts Receivable
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 22K bytes
**Source Language:** PX-F
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1980

**COMPUTER MANAGEMENT SERVICES, INC.**
**FIS**
**Specific Application:** Comprehensive Financial Package For Government
**Specific Industry:** Government
**Operating System:** Pick
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 16
**Date First Installed:** 1977
*(See Vendor Profile Page V-24)*

**COMPUTER MANAGEMENT SERVICES, INC.**
**PRISM-OPTICAL LABORATORY**
**Specific Application:** Comprehensive Package For the Optical Lab Including Financial As Well As Lab Management
**Specific Industry:** Medical, Optical
**System Requirements:** HP 2000
**Source Language:** Fortran
**Purchase Terms:** Lease
**Number Installed:** 25
**Date First Installed:** 1974

**COMPUTER MANAGEMENT, INC.**
**TRANSACTION SYSTEM**
**Specific Application:** Country Club Accounting System; A/P, G/L, A/R, Payroll, WP, Inventory
**Specific Industry:** Country Club
**System Requirements:** TI 300 Series; IBM PC-XT
**Operating System:** DX-10
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1982
*(See Vendor Profile Page V-24)*

**COMPUTER MARKETING CORP.**
**GENERAL APPLICATION SYSTEM**
**Specific Application:** Order Entry, Inventory Control, A/R, A/P, G/L, Payroll
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,000
**Number Installed:** 9
**Date First Installed:** June 1980
*(See Vendor Profile Page V-24)*

**COMPUTER RESEARCH, INC.**
**NURSING HOME ACCOUNTING SYSTEM**
**Specific Application:** Nursing Home Management System
**Specific Industry:** Medical
**System Requirements:** Wang VS; Mohawk 2100
**Operating System:** DMS; MDS
**Memory Required:** 156K bytes
**Source Language:** RPG-II, Wang, Mobal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $20,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-24)*

**COMPUTER RESOURCES CORP. (CO)**
**FINANCIAL INFORMATION PROCESSING SYSTEM**
**Specific Application:** G/L, A/P, A/R, Payroll, Project Cost
**Specific Industry:** Construction, Nonprofit Organizations
**System Requirements:** DEC PDP-11/23, PDP-11/24, PDP-11/44
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Basic Plus, Basic Plus II
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-24)*

**COMPUTER SERVICE CONSULTANTS, INC.**
**WHOLESALE DAIRY MANAGEMENT**
**Specific Application:** Accounts Receivable, General Ledger
**System Requirements:** Prime 300, 400, 550, 750
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 1
**Date First Installed:** 1979
*(See Vendor Profile Page V-25)*

**COMPUTER SERVICES CORP.**
**BUSINESS SYSTEM ACCOUNTING**
**Specific Application:** General Accounting
**System Requirements:** TI; DEC
**Operating System:** DX-10; CTS-300
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTER SOFTWARE FOR PROFESSIONALS, INC.**
**DENTACCOUNTS**
**Specific Application:** Patient/Third Party Billing, A/R, Insurance Form, Recall and Tracking, Management Reports
**System Requirements:** IBM System 23, 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 10
**Date First Installed:** August 1977
*(See Vendor Profile Page V-25)*

**COMPUTER SOFTWARE FOR PROFESSIONALS, INC.**
**MEDACCOUNTS**
**Specific Application:** Patient/Third-Party Billing, A/R, Insurance Forms, Statement Production, Recall and Tracking, Management
**Specific Industry:** Medical
**System Requirements:** IBM System 23, 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 30
**Date First Installed:** September 1979

**COMPUTER SOLUTIONS, INC.**
**GUARD PACK**
**Specific Application:** Payroll, Accounts Payable, Accounts Receivable, General Ledger
**Specific Industry:** Detective Guard Service
**System Requirements:** Qantel
**Memory Required:** 64K bytes
**Source Language:** QUIC Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,500

**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-26)*

**COMPUTRON BUSINESS SOLUTIONS**
**ACCOUNTANT II**
**Specific Application:** Including Order Entry, Inventory Control, A/P, A/R, General Ledger and Purchasing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; VMS
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Number Installed:** 65
**Date First Installed:** 1980
*(See Vendor Profile Page V-27)*

**COMPUTRON TECHNOLOGIES CORP.**
**CAS/IV FINANCIAL MANAGMENT SYSTEM**
**Specific Application:** Integrated General Accounting Systems
**System Requirements:** Wang VS; DEC VAX
**Operating System:** OS/VS; VMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 100
**Date First Installed:** December 1979
*(See Vendor Profile Page V-28)*

**COMSOLUTIONS, INC.**
**FINANCIAL ACCOUNT SYSTEM**
**Specific Application:** A/P, A/R, G/L, Payroll
**Specific Industry:** Government
**System Requirements:** Wang; Prime
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $28,000
**Number Installed:** 9
**Date First Installed:** 1980
*(See Vendor Profile Page V-28)*

**CONCORD MANAGEMENT SYSTEMS, INC.**
**CONSTRUCTION ACCOUNTING**
**Specific Application:** A/R, A/P, Payroll, G/L
**Specific Industry:** Construction
**System Requirements:** IBM System/34, PC; TI 990, PC
**Operating System:** SSP; DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000 to $15,000
**Number Installed:** 300
*(See Vendor Profile Page V-28)*

**CONSCO ENTERPRISES, INC.**
**CONSCO ACCOUNTING INFORMATION SYSTEM**
**Specific Application:** Integrated Financial Management System including G/L, Profitability Analysis and Management Reporting
**System Requirements:** IBM 34XX
**Operating System:** MVS/CMS
**Memory Required:** 250K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1979
*(See Vendor Profile Page V-28)*

**CONSCO ENTERPRISES, INC.**
**CONSCO CONSOLIDATION SYSTEM**
**Specific Application:** Consolidation and Management Reporting, Financial Reports, Profitability Analysis, General Ledger
**System Requirements:** IBM 370, 4300; Honeywell DPS 6; HP
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 70
**Date First Installed:** 1972

**CONSTRUCTION COMPUTER CONTROL CORP.**
**ACCOUNTS RECEIVABLE AND ACCOUNTS PAYABLE**
**Specific Application:** Accounts Receivable and Accounts Payable
**Specific Industry:** Construction
**System Requirements:** Burroughs 5900, 6900, 7900
**Operating System:** MCP
**Source Language:** Cobol, Algol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Number Installed:** 350
**Date First Installed:** September 1969
*(See Vendor Profile Page V-29)*

**CONTEL CORP.**
**CONTRACT-CONTRACTORS ACCOUNTING SYSTEM**
**Specific Application:** Accounting/Job Costing
**Specific Industry:** Construction
**System Requirements:** Point 4; Microtech; Bytronix; DG Nova
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes; $50,000
**Purchase Terms:** Purchase; Rental
**Price:** $9,950
**Number Installed:** 25
**Date First Installed:** May 1980
*(See Vendor Profile Page V-29)*

**CONTRAX SYSTEMS, INC.**
**PROMPT BUSINESS SYSTEMS**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Prompt, Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
*(See Vendor Profile Page V-29)*

**CONTROL DATA HEALTH CARE SERVICES**
**MEDTEC**
**Specific Application:** Patient Record, A/R, A/P, Payroll, Billing, Insurance, G/L, Medical Records
**Specific Industry:** Medical
**System Requirements:** IBM 4300
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 45
**Date First Installed:** 1977
*(See Vendor Profile Page V-29)*

**CONWAY COMPUTER CONSULTANTS, INC.**
**MULTIUSER ACCOUNTING SYSTEM**
**Specific Application:** A/R, A/P, Payroll, G/L
**System Requirements:** IBM System/34; IBM System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $8,000
**Number Installed:** 85
**Date First Installed:** 1980
*(See Vendor Profile Page V-30)*

**CORSTAR BUSINESS COMPUTING**
**ACCOUNTING FOR VAX**
**Specific Application:** A/R, A/P, G/L, Order Entry, Inventory, Payroll
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-30)*

**CORSTAR BUSINESS COMPUTING**
**DIBS 11**
**Specific Application:** Includes A/P, A/R, Payroll, G/L and Order Entry With Inventory
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11, PDP-11/23, PDP-11/24
**Operating System:** RSTS/E; CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** 1982

**CROWN SOFTWARE SYSTEMS, INC.**
**TIME ACCOUNTING**
**Specific Application:** Multicompany Time Accounting
**System Requirements:** Datapoint 8000 Series
**Operating System:** RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
**Date First Installed:** 1978
*(See Vendor Profile Page V-31)*

**CSC BUSINESS SYSTEMS, INC.**
**WORKHORSE GENERAL ACCOUNTING PACKAGE**
**Specific Application:** Inventory, Order Entry, General Ledger, Accounts Payable, Accounts Receivable, Payroll
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Pertec 2000; Pertec 3000; Micro V 1000
**Operating System:** MTX
**Memory Required:** 256K bytes
**Source Code Available:** Yes; $3,500
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 50
**Date First Installed:** August 1979
*(See Vendor Profile Page V-31)*

**CULLINET SOFTWARE, INC.**
**CULLINET FINANCIAL SYSTEM**
**Specific Application:** Integrated Accounting/Financial
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** ADS-On-Line, Cupprit
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Price:** $60,000 to $180,000
**Number Installed:** 85
**Date First Installed:** 1982
*(See Vendor Profile Page V-32)*

**CUSTOMATION, INC.**
**CABS**
**Specific Application:** G/L, Financial Reporting, Transaction Entry
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
**Number Installed:** 10
**Date First Installed:** July 1979
*(See Vendor Profile Page V-32)*

**CUSTOMATION, INC.**
**CABS (CUSTOMATION ACCOUNTING & BOOKKEEPING SYSTEM)**
**Specific Application:** A/P, A/R, G/L
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500

**Number Installed:** 60
**Date First Installed:** 1974

**CUSTOM BUSINESS SYSTEMS, INC.**
**BROADCAST BUSINESS COMPUTER SYSTEM**
**Specific Application:** Complete Traffic Billing Accounting, Cooperative and Office Management Systems For Radio Stations
**Specific Industry:** Radio
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 32K bytes
**Source Language:** Wang Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 120
**Date First Installed:** 1979
*(See Vendor Profile Page V-32)*

**CVM SYSTEMS, INC.**
**MBS (MOUSE BUSINESS SYSTEMS)**
**Specific Application:** G/L, A/P, A/R, Inventory Word Processing
**Specific Industry:** Retail, Medical, Legal, Construction
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; TSX-11
**Memory Required:** 32K bytes
**Source Language:** Pascal
**Purchase Terms:** Purchase; Rental
**Price:** $4,000
**Number Installed:** 15
**Date First Installed:** February 1979
*(See Vendor Profile Page V-33)*

**CYBER DATA**
**INTERNATIONAL INTEGRATED ACCOUNTING**
**Specific Application:** International Accounting Reports to Large Corporations Dealing in Multiple Currency, Accounts Receivable and Payable
**Specific Industry:** International Trade
**System Requirements:** IBM System/34, System/36, System/38; Wang VS 100
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes; $40,000
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 15
**Date First Installed:** January 1978
*(See Vendor Profile Page V-33)*

**CYBERNETICS RESOURCE CORP.**
**CYNPORT**
**Specific Application:** Accounting System For Importers
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC VAX; DEC PDP-11
**Operating System:** VMS
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $14,000 to $40,000
**Date First Installed:** January 1984
*(See Vendor Profile Page V-33)*

**DALCON INTERNATIONAL, INC.**
**CMS (CONSTRUCTION MANAGEMENT SYSTEM)**
**Specific Application:** Accounting and Job Cost
**Specific Industry:** Construction
**System Requirements:** AL-Micro 1000; AL-Micro 1042
**Operating System:** AMOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000 to $15,000
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-33)*

**DALY & WOLCOTT, INC.**
**MULTI-CO SUPPORT FOR DMAS I**
**Specific Application:** Allows Multicompany Support to IBM, DMAS II
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 40K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Price:** $750
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-33)*

**DATA BREEZE**
**PATIENT INFORMATION AND BILLING SYSTEM**
**Specific Application:** Word Processing, Scheduling, General Ledger, Accounts Payable, Accounts Receivable
**Specific Industry:** Medical
**System Requirements:** DG 280, 5130; IBM Series/1; DEC VAX
**Operating System:** Cybos; VMS
**Memory Required:** 256K bytes
**Source Language:** Cybos, Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $37,000
**Number Installed:** 500
**Date First Installed:** 1978
*(See Vendor Profile Page V-34)*

**THE DATA COMPANIES**
**CPA SYSTEM**
**Specific Application:** Control Of All Accounting Procedures
**Specific Industry:** Wholesale/Distribution, Legal
**System Requirements:** General Automation; DG; Zilog
**Operating System:** Unix; Pick; ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-35)*

**THE DATA COMPANIES**
**JOB COST SYSTEM**
**Specific Application:** Accounting, Inventory Control
**Specific Industry:** Wholesale/Distribution, Legal
**System Requirements:** General Automation; DG; Zilog
**Operating System:** Unix; Pick; ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Date First Installed:** January 1977

**DATA CONSULTANTS, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** G/L, A/R, A/P, Payroll, Labor Costing
**System Requirements:** DG
**Operating System:** DOS; RDOS; AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 160
**Date First Installed:** 1976
*(See Vendor Profile Page V-35)*

**DATA INTELLIGENCE SYSTEMS**
**G/L MCBA BUSINESS PROGRAMS**
**Specific Application:** Integrated Accounting
**System Requirements:** DEC PDP-11/23
**Operating System:** RT-11; TSX-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,500
**Number Installed:** 60
**Date First Installed:** 1980
*(See Vendor Profile Page V-35)*

**DATA INTELLIGENCE SYSTEMS**
**ROUTE ACCOUNTING SYSTEM**
**Specific Application:** Vending/Food Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11/23
**Operating System:** RT-11; TSX-11
**Memory Required:** 32K bytes
**Source Language:** Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,200
**Number Installed:** 250
**Date First Installed:** February 1974

**DATAMARK CORP.**
**COMPUTERIZED ACCOUNTING SYSTEM**
**Specific Application:** Financial and Inventory Package For Steel Industry
**Specific Industry:** Steel
**System Requirements:** DG
**Operating System:** AOS; ADOS
**Memory Required:** 128K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-36)*

**DATAMARK INFORMATION SYSTEMS, INC.**
**INTEGRATED BUSINESS MANAGEMENT SYSTEM**
**Specific Application:** Sales Order, Purchase Order, Reports, Forecasting, Inventory, Job Costing, A/P, A/R, G/L
**Specific Industry:** Manufacturing
**System Requirements:** General Automation-16; 1600DT; 1600XT
**Operating System:** Control
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-36)*

**DATAMATIC SERVICES, INC.**
**DBRAS (BEVERAGE ROUTE ACCOUNTING SYSTEM)**
**Specific Application:** Route Accounting
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** DG CS Series
**Operating System:** RDOS; ICOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 5
**Date First Installed:** April 1984
*(See Vendor Profile Page V-36)*

**DATAMATIC SERVICES, INC.**
**GENERAL BUSINESS PACKAGE**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable, Payroll
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG CS Series
**Operating System:** RDOS; ICOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $60,000
**Number Installed:** 10
**Date First Installed:** 1981

**DATAMATION, INC.**
**INTERACTIVE ORDER ENTRY/INVENTORY**
**Specific Application:** General Ledger, Inventory, MRP, Accounts Payable, Accounts Receivable
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 526K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500
**Number Installed:** 50

**Date First Installed:** January 1975
*(See Vendor Profile Page V-36)*

**DATA-MAX**
**GENERAL ACCOUNTING SYSTEM**
**Specific Application:** Inventory, Billing, General Ledger, Payroll, Accounts Payable, Accounts Receivable
**System Requirements:** Datapoint; Wang VS
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 8
**Date First Installed:** 1978

**DATAPAK, INC.**
**DEPRECIATION SYSTEM**
**Specific Application:** Depreciation, Acceleration
**System Requirements:** DEC PDP
**Operating System:** RT-11; RSTS/E
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** January 1972
*(See Vendor Profile Page V-36)*

**DATA PLUS, INC.**
**DOOR AND FRAME PACKAGE**
**Specific Application:** Accounting and Inventory
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** May 1983
*(See Vendor Profile Page V-37)*

**DATA PLUS, INC.**
**THE OFFICE MANAGER**
**Specific Application:** General Business Accounting
**System Requirements:** Wang 2200
**Memory Required:** 28K bytes
**Source Language:** Interpretive, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 20
**Date First Installed:** 1980

**DATA SOLUTIONS, INC.**
**FUND ACCOUNTING MANAGEMENT SYSTEM**
**Specific Application:** Cash Receipts Accounts Payable, General Ledger, Fixed Asset Accounting
**Specific Industry:** Nonprofit Organizations
**System Requirements:** Fortune; Basic Four; DEC; C-Itoh
**Operating System:** Unix; BOSS
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 150

**Date First Installed:** 1974
*(See Vendor Profile Page V-37)*

**DATA SYSTEMS GROUP**
**FOOD SERVICE ACCOUNTING**
**Specific Application:** Cafeteria Accounting
**Specific Industry:** Education
**System Requirements:** IBM; Burroughs
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 6
**Date First Installed:** 1977
*(See Vendor Profile Page V-37)*

**DATA SYSTEMS GROUP**
**HOSPITAL FINANCIAL SYSTEM**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable
**Specific Industry:** Medical
**System Requirements:** Microdata; Prime; IBM
**Operating System:** Pick
**Memory Required:** 60K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 3
**Date First Installed:** 1978

**DATATEAM, INC.**
**GENERAL ACCOUNTING SYSTEM**
**Specific Application:** General Ledger, Accounts Payable and Receivable, Inventory Control, Billing
**System Requirements:** Pertec 2000, 3000, 3200
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $16,000
**Number Installed:** 70
**Date First Installed:** 1979
*(See Vendor Profile Page V-37)*

**DATA-TECH**
**PROFESSIONAL TIME ACCOUNTING SYSTEM**
**Specific Application:** Time Accounting, Billing, Checking Reconciliation, Accounts Receivable
**Specific Industry:** Medical, Legal
**System Requirements:** DEC
**Memory Required:** 64K bytes
**Source Language:** Dibol, Fortran, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 5
**Date First Installed:** January 1983
*(See Vendor Profile Page V-37)*

**DATA — TEK**
**GENERAL ACCOUNTING**
**Specific Application:** A/R, A/P, G/L, Payroll, Order Entry
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000 to $10,000
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-38)*

**DATA — TEK**
**PRESCRIPTION ACCOUNTING**
**Specific Application:** Hospital Drug Store Accounting Application
**Specific Industry:** Medical
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $23,000
**Number Installed:** 2
**Date First Installed:** 1981

**DATATEL MINICOMPUTER CO.**
**ASSETS**
**Specific Application:** Order Entry, Contract Sales, Sales Analysis, Separate Modules For Furniture and Machine Rental Business
**Specific Industry:** Wholesale/Distribution, Office Equipment Dealers
**System Requirements:** Microdata Reality; Honeywell
**Operating System:** Pick
**Memory Required:** 512K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 65
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DATATEL MINICOMPUTER CO.**
**COLLEAGUE**
**Specific Application:** College or University Administration, Admissions, Financial Accounting and Payroll/Personnel
**Specific Industry:** Education
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Info/Basic
**Source Code Available:** Yes; $25,000
**Purchase Terms:** Purchase
**Price:** $110,000
**Number Installed:** 25
**Date First Installed:** December 1979

**DATA-TOUCH, INC.**
**CEMETERY MANAGEMENT**
**Specific Application:** Accounting For Open Contracts, Inventory On Properties Available, Trust Accounting
**Specific Industry:** Mortuary
**System Requirements:** IBM System/23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 2

**Date First Installed:** August 1982
*(See Vendor Profile Page V-38)*

**DATA WEST CORP.**
**MUNICIPAL ACCOUNTING/INFORMATION SYSTEM**
**Specific Application:** G/L, A/P, Inventory Control, Purchase Order
**Specific Industry:** Government
**System Requirements:** Wang 2200; Wang PC
**Operating System:** Basic II
**Memory Required:** 28K bytes
**Source Language:** Wang Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,000 to $50,000
**Number Installed:** 35
**Date First Installed:** 1979
*(See Vendor Profile Page V-38)*

**DATUM CONSULTANTS, INC.**
**BUSINESS CONTROL PROGRAMS (BCPS)**
**Specific Application:** Sales Analysis, Direct Mail, Payroll With Labor Distribution, Purchase Order, General Ledger, Accounts Payable
**System Requirements:** Microdata Reality, Sequel; Honeywell; IBM Series/1
**Operating System:** Pick
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 450
**Date First Installed:** March 1977
*(See Vendor Profile Page V-38)*

**DATUM RESOURCES OF HOUSTON, INC.**
**DIRECT 3000**
**Specific Application:** Inventory, Purchase, Sales Order, Personnel, Accounts Payable, Accounts Receivable, General Ledger
**System Requirements:** HP
**Operating System:** MPE III; MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
*(See Vendor Profile Page V-38)*

**DAVID GROTH & ASSOCIATES, INC.**
**FINANCIAL STATEMENTS**
**Specific Application:** Financial Statements
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; OCL; CPF
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DBIS (DESIGN AND BUILDERS OF INFORMATION SYSTEMS)**
**PROJECT/ENCUMBERED ACCOUNTING**
**Specific Application:** A/P, A/R
**Operating System:** OS/65
**Memory Required:** 64K bytes
**Source Language:** Basic

**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
*(See Vendor Profile Page V-39)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**DMSS**
**Specific Application:** Order Entry, Billing, Inventory Control, A/R, A/P, G/L, WP
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** May 1982
*(See Vendor Profile Page V-39)*

**DELOITTE HASKINS & SELLS**
**AUDITAPE 2**
**Specific Application:** Financial and Management Analysis and Reporting
**System Requirements:** IBM System/34, System/38, 30XX, IBM 43XX
**Operating System:** OS/VS; SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** Cobol, RPG-II, RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500 to $8,000
**Number Installed:** 60
**Date First Installed:** September 1982
*(See Vendor Profile Page V-39)*

**DELOITTE HASKINS & SELLS**
**FINANCIAL COMMAND**
**Specific Application:** Consolidation/Form Currency Translation; Financial, Management Reporting; Modeling; Intercompany Reconciliation
**System Requirements:** IBM 3308, 4341, 38XX, 4331
**Operating System:** OS/VS
**Memory Required:** 3.5M bytes
**Source Language:** Cobol, Assembler
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $80,000
**Number Installed:** 6
**Date First Installed:** July 1983

**DELOITTE HASKINS & SELLS**
**5/PM 23**
**Specific Application:** General Accounting
**Specific Industry:** Pulp and Paper
**System Requirements:** IBM System/34, System/36; IBM 4300; HP 3000
**Operating System:** SSP; DOS/VSE; MPE
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 9
**Date First Installed:** January 1982

**DEXEL SYSTEMS CORP.**
**ICAS**
**Specific Application:** Insurance Company Accounting System
**Specific Industry:** Insurance
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $30,000
*(See Vendor Profile Page V-40)*

**DIGITAL SOLUTIONS, INC.**
**CAIS (COMPUTERIZED ACCOUNTING & INFORMATION)**
**Specific Application:** Integrated Accounting and Management Reporting System
**Specific Industry:** Construction
**System Requirements:** Prime 400
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time Share
**Date First Installed:** 1974
*(See Vendor Profile Page V-41)*

**DIGITAN SYSTEMS, INC.**
**DIGITAN TUITION PACKAGE**
**Specific Application:** Student Billing, A/R, Open Item and Balance Forward
**Specific Industry:** Education
**System Requirements:** Digitan DE3000; Digitan DE4000
**Operating System:** Diginet
**Memory Required:** 64K bytes
**Source Language:** Cobol 80
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 50
**Date First Installed:** January 1982
*(See Vendor Profile Page V-41)*

**DIMIS, INC.**
**TOTAL-100, TOTAL-125, TOTAL 200**
**Specific Application:** Order Entry, Billing, A/P, A/R, G/L, Inventory Management, Sales Analysis, Promotion, Commission
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Modcomp Classic I; Classic II
**Operating System:** Max III; Max IV; Max I
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $16,000 to $65,000
**Number Installed:** 68
**Date First Installed:** July 1974
*(See Vendor Profile Page V-41)*

**DONALD R. FREY & CO.**
**BUDGETARY CONTROL SYSTEM (BUCS)**
**Specific Application:** Complete Fund Accounting System
**Specific Industry:** Government
**System Requirements:** TRS-80/II; Sperry BC/7, System 80
**Operating System:** Xenix; OS/3
**Memory Required:** 512K bytes
**Source Language:** RM Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500 to $24,000
**Number Installed:** 35
**Date First Installed:** February 1977
*(See Vendor Profile Page V-42)*

**DYNAMIC INTERFACE SYSTEMS CORP. (DISC)**
**DISCNET**
**Specific Application:** A/P, A/R, G/L, Payroll, Job Costing, Fixed Assets, Inventory
**System Requirements:** IBM PC, PC-XT, System/36
**Memory Required:** 128K bytes
**Source Language:** Basic, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $850
**Number Installed:** 20
**Date First Installed:** September 1981
*(See Vendor Profile Page V-43)*

**EDIX CORP.**
**CLABS (CLINICAL LABS ACCOUNTING SYSTEM)**
**Specific Application:** Accounting
**Specific Industry:** Medical
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 4
**Date First Installed:** 1980
*(See Vendor Profile Page V-43)*

**EFAX CORP.**
**PROBE I**
**Specific Application:** Inventory, A/P, A/R, G/L, Payroll
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,500
**Number Installed:** 7
**Date First Installed:** 1977

**E. F. PAYNTER & ASSOCIATES, INC.**
**CAS (CONSTRUCTION ACCOUNTING SYSTEM)**
**Specific Application:** Job Cost, A/P, Payroll, A/R, and G/L
**Specific Industry:** Construction
**System Requirements:** Wang 2200 Series
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $16,000 to $22,000
**Number Installed:** 10
**Date First Installed:** March 1976
*(See Vendor Profile Page V-43)*

**E. F. PAYNTER & ASSOCIATES, INC.**
**J/C (JOB COST ACCOUNTING CONSTRUCTION)**
**Specific Application:** Job Cost Accounting For Construction
**Specific Industry:** Construction
**System Requirements:** Wang 2200 Series
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Number Installed:** 5

**E. F. PAYNTER & ASSOCIATES, INC.**
**NPA (NONPROFIT ACCOUNTING)**
**Specific Application:** Name and Address, Cash Receipts and Accounts Receivable, Accounts Payable, Payroll, General Ledger
**Specific Industry:** Nonprofit Organizations
**System Requirements:** DG Nova, CS Series
**Operating System:** RDOS
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $8,000
**Number Installed:** 2
**Date First Installed:** May 1981

**EK-RIS ENTERPRISES, INC.**
**ACCOUNTS PAYABLE/GENERAL LEDGER**
**Specific Application:** A/P, G/L
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-44)*

**ENDATA, INC.**
**COMBINED ACCOUNTING PACKAGE**
**Specific Application:** Includes Accounts Payable, Account Receivable, Payroll and General Ledger
**Specific Industry:** Wholesale/Distribution, Beverage
**System Requirements:** IBM System/32, System/34, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-44)*

**ENTECH ENGINEERING, INC.**
**LEGAL TIME ACCOUNTING SYSTEM (LTA)**
**Specific Application:** Time Accounting/Billing, Invoicing

**Specific Industry:** Legal
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** September 1983
*(See Vendor Profile Page V-45)*

**EQUINE MANAGEMENT SYSTEMS**
**HORSE TRAINING MANAGEMENT SYSTEM**
**Specific Application:** Management, Accounting Of Race and Show Horses
**Specific Industry:** Horse
**System Requirements:** DEC Rainbow 100, PDP, Micro PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,500
**Number Installed:** 1
**Date First Installed:** June 1983
*(See Vendor Profile Page V-45)*

**EQUINE MANAGEMENT SYSTEMS**
**VETERINARIAN MANAGEMENT SYSTEM**
**Specific Application:** Medical Records, Billing, Accounting
**Specific Industry:** Veterinary
**System Requirements:** DEC PDP, Micro PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 1
**Date First Installed:** June 1983

**ESC SOLUTIONS, INC.**
**JOB MANAGEMENT SYSTEM**
**Specific Application:** Job Cost, Invoicing, Sales Analysis
**System Requirements:** DEC PDP-11, VAX
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** March 1984
*(See Vendor Profile Page V-45)*

**EVANS, NEAL & ASSOCIATES, INC.**
**PROFILE II**
**Specific Application:** Accounting, Patient Information, Billing For Doctors
**Specific Industry:** Medical
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,500
**Number Installed:** 12
**Date First Installed:** November 1981
*(See Vendor Profile Page V-45)*

**EXCALIBUR COMPUTER SYSTEMS**
**EXCALIBUR**
**Specific Application:** Accounting Package For Oil and Gas Industry, Revenue Distribution, Land Management, and Reserve Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4300; DEC LSI-11; Prime; Honeywell DPS 6
**Operating System:** Pick; Primos
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $400,000
**Number Installed:** 60
**Date First Installed:** August 1978
*(See Vendor Profile Page V-45)*

**EXECUTIVE TECHNOLOGY DATA SYSTEMS (ETDS)**
**SMALL BUSINESS ACCOUNTING & FINANCIAL**
**Specific Application:** Client Write-Up, G/L, Financial Statements, Accounts Receivable, Accounts Payable, Payroll
**Specific Industry:** Accountants
**System Requirements:** IBM System/36, System/34, System/32, System 23
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500 to $8,100
**Number Installed:** 400
**Date First Installed:** 1975
*(See Vendor Profile Page V-46)*

**THE FASBE GROUP**
**BUDGET**
**Specific Application:** Complete Budget Planning Package
**System Requirements:** DEC VAX, 10, 20
**Operating System:** VMS; TOPS-10; TOPS-20
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 40
**Date First Installed:** February 1979
*(See Vendor Profile Page V-46)*

**THE FASBE GROUP**
**IBM5 (INTERACTIVE BUSINESS MANAGEMENT)**
**Specific Application:** General Ledger, Accounts Payable, Purchase Order Entry, Inventory Accounts Receivable, Budget, Security
**System Requirements:** DEC VAX, 10, 20
**Operating System:** VMS; TOPS-10; TOPS-20
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** February 1979

**FICON**
**FINANCIAL CONTROL SYSTEM**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable, Inventory Control, Order Processing, Fixed Assets, Purchase Order Processing
**Specific Industry:** Not Industry Sensitive
**System Requirements:** Sperry 1100
**Operating System:**
**Source Language:** Cobol; RPG; BAL
**Source Code Available:** No
**Purchase Terms:** Purchase (License)
**Price:** $50,000 - $155,000, Depending on System
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-46)*

**FIGGIE SYSTEMS MANAGEMENT GROUP, INC.**
**FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** A/P, A/R, G/L
**System Requirements:** Honeywell DPS 6
**Operating System:** GCOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6 to $18,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-46)*

**FINANCIAL SOFTWARE, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** G/L, A/P, A/R, Payroll
**Specific Industry:** Banking/Financial, Legal, Real Estate
**System Requirements:** IBM System/32, System/34, System/36
**Operating System:** SSP
**Memory Required:** 36K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,600 to $12,500
**Number Installed:** 200
**Date First Installed:** 1973
*(See Vendor Profile Page V-46)*

**FRANKEL ENGINEERING LABORATORIES, INC.**
**INTEGRATED ACCOUNTING SYSTEM**
**Specific Application:** G/L, A/R, A/P, Payroll, Purchasing, Inventory Management
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,500
**Number Installed:** 8
**Date First Installed:** 1979
*(See Vendor Profile Page V-47)*

**FRANKLEN COMPUTER SYSTEMS**
**CPA-11**
**Specific Application:** Client Accounting, G/L, Financial Reporting
**System Requirements:** DEC PDP-11, Rainbow, Professional; IBM PC-XT
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,450 to $5,000
**Number Installed:** 500
**Date First Installed:** 1979
*(See Vendor Profile Page V-47)*

**FULCRUM COMPUTER CORP.**
**BUDGET PREPARATION**
**Specific Application:** Budget Preparation
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-48)*

**GARFIELD GROSSI & PUSTARFI, INC.**
**COMPREHENSIVE BUSINESS ACCOUNTING SYSTEM**
**Specific Application:** G/L, A/P, A/R, Payroll, Job Cost, Inventory, Billing
**Specific Industry:** Manufacturing, Wholesale/Distribution, Transportation
**System Requirements:** IBM System/36, System 23
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** May 1979
*(See Vendor Profile Page V-48)*

**GARFIELD GROSSI & PUSTARFI, INC.**
**INTEGRATED ACCOUNTING JOB COST SYSTEM**
**Specific Application:** A/P, A/R, G/L Job Cost Forecast
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 20
**Date First Installed:** 1979

**GARFIELD GROSSI & PUSTARFI, INC.**
**TRANSPORTATION ACCOUNTING AND CONTROL SYSTEM**
**Specific Application:** G/L, A/P, Payroll, Billing, Order Entry, Trailer Tracking, Owner/Operator Settlements
**Specific Industry:** Transportation
**System Requirements:** IBM System/34, System 23
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic

**Purchase Terms:** Purchase
**Number Installed:** 5

**GEM DATA PROCESSING CO.**
**RESTAURANT ACCOUNTING**
**Specific Application:** Inventory Control, Menu Pricing, Tip Payrolls, Accounting
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-48)*

**GENASYS CORP.**
**FOENIX (HP-3000 FEDERAL FINANCIAL)**
**Specific Application:** Government Financial Accounting System
**Specific Industry:** Government
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, SPL, Image, View
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease; Time-Sharing
**Price:** $87,500
**Number Installed:** 5
**Date First Installed:** October 1981
*(See Vendor Profile Page V-48)*

**GENERAL SYSTEMS CORP.**
**MEMBERSHIPS**
**Specific Application:** Payroll, Membership Lists, Accounting
**Specific Industry:** Government, Private Associations
**System Requirements:** Northern Telecom; NCR
**Operating System:** Unix; VRX
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
*(See Vendor Profile Page V-48)*

**GLENN A. BARBER AND ASSOCIATES, INC.**
**NBSI PACKAGE**
**Specific Application:** A/R, A/P, G/L, Order Entry, Inventory Control, Sales Analysis, Payroll
**System Requirements:** DEC PDP-11; Wang
**Operating System:** RT-11; OS/VS; RSTS/E; TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Cobol Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,250 to $2,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-50)*

**GLOBAL COMPUTER SYSTEMS, INC.**
**JOB COST ACCOUNTING FOR ENGINEERS AND ARCHITECTS (AEA-1)**
**Specific Application:** Job Cost Accounting, Payroll, Personnel, Accounts Payable, Accounts Receivable, General Ledger
**Specific Industry:** Consulting Engineers and Architects
**System Requirements:** Wang 2200 Series
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase (License)
**Number Installed:** 14
**Date First Installed:** 1980
*(See Vendor Profile Page V-50)*

**GLOBAL SOFTWARE, INC.**
**CONTROL 38**
**Specific Application:** Integrated Cost Control, A/R, A/P, Purchase Order and Fixed Assets
**System Requirements:** IBM System/38
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** September 1982
*(See Vendor Profile Page V-50)*

**GOODE BUSINESS SYSTEMS, INC.**
**GENERAL FINANCIAL**
**Specific Application:** Accounting, Payroll, G/L
**System Requirements:** Qantel
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1977
*(See Vendor Profile Page V-50)*

**G.S.S. COMPUTER SALES, INC.**
**CONTRACTOR**
**Specific Application:** Job Costing, Estimating, A/P, G/L, A/R, Equipment Accounting, Payroll
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-50)*

**G.S.S. COMPUTER SALES, INC.**
**LOAN TRACKING SYSTEM**
**Specific Application:** Loan Tracking, Market Analyst, G/L, A/P, A/R, W/P
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,500
**Number Installed:** 12
**Date First Installed:** October 1982

**GT EVANS COMPUTER SYSTEMS, INC.**
**AD-TRAC**
**Specific Application:** General Ad Agency Accounting
**Specific Industry:** Advertising Agency
**System Requirements:** Wang 2200, VS
**Memory Required:** 32K bytes
**Source Language:** Basic II, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $40,000
**Number Installed:** 6
**Date First Installed:** March 1981
*(See Vendor Profile Page V-50)*

**GT EVANS COMPUTER SYSTEMS, INC.**
**REST-MAC**
**Specific Application:** Restaurant Accounting and Management
**Specific Industry:** Hospitality
**System Requirements:** Wang 2200
**Operating System:** VS
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000 to $20,000
**Number Installed:** 5
**Date First Installed:** January 1981

**GTS COMPUTER SYSTEMS, INC.**
**DISTRIBUTION/POS**
**Specific Application:** Payroll, Payables, Receivables, G/L, Invoicing, Inventory
**Specific Industry:** Wholesale/Distribution
**System Requirements:** HP 3000, 250
**Operating System:** MPE V; HP/DOS
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,000 to $12,500
**Number Installed:** 5
**Date First Installed:** June 1980
*(See Vendor Profile Page V-50)*

**GTS COMPUTER SYSTEMS, INC.**
**FACTORY**
**Specific Application:** Production, Order Entry, Inventory Invoicing, Receivables, G/L, Payables and Payroll
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000, 250
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $21,600
**Number Installed:** 2
**Date First Installed:** June 1980

**GTS COMPUTER SYSTEMS, INC.**
**LEDGER**
**Specific Application:** Payables, Payroll, G/L, Receivable
**System Requirements:** HP 3000, 250
**Operating System:** MPE V; HP/DOS
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $14,400
**Number Installed:** 25
**Date First Installed:** September 1978

**GTS COMPUTER SYSTEMS, INC.**
**RETAIL**
**Specific Application:** Payroll, Payables, Receivables, G/L, Merchandise Control, Sales Audit Entry, and Inventory
**Specific Industry:** Retail, Sales Auditing
**System Requirements:** HP 3000
**Operating System:** MPE V
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 2
**Date First Installed:** August 1979

**GTS COMPUTER SYSTEMS, INC.**
**ROUTE**
**Specific Application:** Payroll, Payables, Receivables, G/L, Data Capture, Sales Analysis and Inventory
**Specific Industry:** Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE V
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $24,400
**Number Installed:** 1
**Date First Installed:** February 1982

**HALE SYSTEM, INC.**
**SCHEDULED AMORTIZATION**
**Specific Application:** Scheduled Amortization
**System Requirements:** IBM Series/1; Datamedia 932; IBM 4300
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Pick; Basic
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-50)*

**HAL SYSTEMS & SERVICES, INC.**
**FASHAL-FINANCIAL ACCOUNTING SYSTEM**
**Specific Application:** A/P, A/R, G/L
**System Requirements:** Datapoint 1560
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** September 1977
*(See Vendor Profile Page V-50)*

**HAMLIN, WILLIAMS, & ASSOCIATES, INC.**
**HWA GENERAL LEDGER, ACCOUNTS PAYABLE**
**Specific Application:** General

Ledger, Accounts Payable, Payroll
**System Requirements:** IBM System/34; IBM System/36
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-51)*

**HARTRO COMPUTER SYSTEMS, INC.**
**INTEGRATED CONTRACTOR SERVICE SYSTEM**
**Specific Application:** Service Industry Operation Management System
**Specific Industry:** Service Organization
**System Requirements:** Centurion
**Operating System:** CPU-6
**Memory Required:** 128K bytes
**Source Language:** CPL
**Purchase Terms:** Purchase
**Price:** $5,000 to $15,000
**Number Installed:** 16
**Date First Installed:** July 1981
*(See Vendor Profile Page V-51)*

**HEURISTIMA CORP.**
**FINANCIAL REPORTING AND GENERAL ACCOUNTING**
**Specific Application:** G/L, A/P, A/R, Payroll, Financial Statements Budgeting
**Specific Industry:** Manufacturing
**System Requirements:** Prime 2250, 250
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** October 1982
*(See Vendor Profile Page V-52)*

**HEWLETT-PACKARD CO.**
**HEWLETT PACKARD FINANCIAL ACCOUNTING**
**Specific Application:** G/L, A/P, A/R
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** SPL
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 200
**Date First Installed:** July 1984
*(See Vendor Profile Page V-52)*

**HICKORY FINANCIAL SYSTEMS, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** A/R, A/P, G/L, Payroll, Inventory, and Other General Accounting Applications
**System Requirements:** IBM 360, 370
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1972
*(See Vendor Profile Page V-52)*

**HOLGUIN AND ASSOCIATES**
**ENGINEERING ACCOUNTING SYSTEM**
**Specific Application:** Includes Payroll, Job Costing, Word Processing, Optional Accounts Payable, Accounts Receivable, General Ledger
**Specific Industry:** Engineering
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 6
**Date First Installed:** 1982
*(See Vendor Profile Page V-52)*

**HOLT LEASING CO.**
**INNOPAK, INNO-PRINT-G/L, A/P A/R, PAYROLL**
**Specific Industry:** Automotive Accounting
**System Requirements:** Datapoint
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Number Installed:** 3
**Date First Installed:** December 1979
*(See Vendor Profile Page V-52)*

**IBM**
**SYSTEM/36 BUSINESS MANAGEMENT ACCOUNTING SYSTEM**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** Basic
**Purchase Terms:** Rental; Lease
**Date First Installed:** May 1983
*(See Vendor Profile Page V-53)*

**I. LEVY & ASSOCIATES, INC.**
**TIME AND BILLING**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang VS
**Operating System:** VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** July 1981
*(See Vendor Profile Page V-54)*

**IMPROVED INSURANCE SYSTEMS, INC.**
**AMORS - ASSURANCE MANAGEMENT ORGANIZED**
**Specific Application:** A/R, A/P, G/L, Financial Modeling, Word Processing, Policy Maintenance
**Specific Industry:** Insurance
**System Requirements:** Microdata Reality; Honeywell Ultimate; IBM Series/1; Microdata Sequel
**Operating System:** Pick
**Memory Required:** 9.6M bytes
**Source Language:** Basic, RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $19,500
**Number Installed:** 35
**Date First Installed:** January 1977
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**SUBSIDIARY LEDGER (SL)**
**Specific Application:** Keeps Detailed Subsidiary Ledger For Client G/L, Job Cost, A/R, A/P
**Specific Industry:** Banking/Financial, Insurance, Real Estate, Accounting
**System Requirements:** IBM System/36, System/34, System 23; IBM PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, Basic, MS Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
**Date First Installed:** 1979
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**TAX 1040**
**Specific Application:** Fills Out Tax Return Form 1040
**Specific Industry:** Accounting
**System Requirements:** IBM PC, IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 3,000
**Date First Installed:** 1975

**INFORMATICS GENERAL CORP. — M.C.S.**
**TAX PLANNING**
**Specific Application:** Tax Planning
**Specific Industry:** Accounting
**System Requirements:** IBM PC, IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 2,500
**Date First Installed:** 1975

**INFORMATION AND SYSTEMS RESEARCH, INC.**
**MAMS**
**Specific Application:** Municipal Accounting Management System
**Specific Industry:** Government
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E; RT-11
**Source Language:** Dibol
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 6
**Date First Installed:** June 1982
*(See Vendor Profile Page V-54)*

**INFORMATION MANAGEMENT TECHNOLOGIES**
**GBS**
**Specific Application:** Order Entry, Inventory Control, A/R, A/P, Purchasing, A/R, G/L, Fixed Assets
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DEC
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Price:** $600 to $4,000
**Number Installed:** 75
**Date First Installed:** January 1983
*(See Vendor Profile Page V-55)*

**INFORMATION SPECIALISTS, INC.**
**ANSWER II**
**Specific Application:** Complete Manufacturing Control System
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse; DG MV Series
**Operating System:** AOS; AOS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000 to $60,000
**Number Installed:** 38
*(See Vendor Profile Page V-55)*

**INTEGRAL BUSINESS COMPUTING, INC.**
**INTEGRATED ACCOUNTING**
**Specific Application:** Payroll, A/P, A/R, G/L
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** AOS; DNOS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** September 1978
*(See Vendor Profile Page V-56)*

**INTERNATIONAL BUSINESS SERVICES, INC.**
**LAWTIME PACKAGE**
**Specific Application:** Office Management, Billing, Accounting, Inventory
**Specific Industry:** Legal
**System Requirements:** Datapoint
**Operating System:** DOS
**Source Language:** Databus
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-57)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**FINANCIAL REPORTING**
**Specific Application:** Financial Reporting
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Memory Required:** 30K bytes
**Source Language:** RPG, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 300
**Date First Installed:** September 1977
*(See Vendor Profile Page V-58)*

**INTIMATE SERVICES, INC.**
**HERA ARES**
**Specific Application:** A/P, A/R, Cash Report System, G/L
**Specific Industry:** Retail
**System Requirements:** HP 3000; IBM 370
**Operating System:** MPE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $37,000 to $55,000
**Number Installed:** 4
*(See Vendor Profile Page V-58)*

**IPT (INFORMATION PROCESSING TECHNIQUES)**
**CLIMAX-COMPUTERIZED LEASING AND ACCOUNTING**
**Specific Application:** Computerized Lease Information and Management and Accounting System
**Specific Industry:** Leasing
**System Requirements:** DG
**Operating System:** RDOS; DOS; AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $200,000
**Purchase Terms:** Purchase; Lease
**Price:** $20,000 to $50,000
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-58)*

**JAHL DATA SYSTEMS**
**COURT PAC**
**Specific Application:** Court Accounting, Revenue Analysis and Fine Tracking
**Specific Industry:** Legal
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Number Installed:** 24
**Date First Installed:** September 1983
*(See Vendor Profile Page V-58)*

**JAHL DATA SYSTEMS**
**RETAIL FINANCIAL MANAGEMENT SYSTEM (RFMS)**
**Specific Application:** Accounts Receivable, Accounts Payable, Payroll, G/L
**Specific Industry:** Retail
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Price:** $10,350
**Number Installed:** 6
**Date First Installed:** January 1980

**JAMES L. SELLERS & ASSOCIATES**
**FINANCIAL MANAGEMENT ACCOUNTING SYSTEM**
**Specific Application:** A/P, A/R, G/L and Reporter
**Specific Industry:** Manufacturing, Wholesale/Distribution, Construction
**System Requirements:** NCR I-8230, I-8250, I-9020, I-9040, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Memory Required:** 1K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 200
**Date First Installed:** October 1980
*(See Vendor Profile Page V-59)*

**JBA INFORMATION SYSTEMS**
**BUSINESS MANAGEMENT SYSTEM**
**System Requirements:** DG
**Operating System:** AOS; DOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-59)*

**J. D. EDWARDS & CO.**
**FINANCIAL REPORTING**
**Specific Application:** Financial Reporting, Management Statistics
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $5,000
**Number Installed:** 200
**Date First Installed:** 1979
*(See Vendor Profile Page V-59)*

**KEANE, INC.**
**FACTORY INFORMATION SYSTEM**
**Specific Application:** Full Financial System Plus MRP II
**Specific Industry:** Manufacturing, Medical, Hospital
**System Requirements:** DEC VAX; DG 8000; IBM 4300
**Operating System:** VMS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $80,000 to $120,000
**Number Installed:** 150
*(See Vendor Profile Page V-60)*

**KEYSTONE DATA CONSULTANTS, INC.**
**THE TA BUSINESS SYSTEM**
**Specific Application:** G/L, Accounts Payable, Accounts Receivable, Inventory, Order Entry
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-60)*

**KIMBROUGH COMPUTER SALES, INC.**
**EXECUTIVE LINE OF CREDIT PACKAGE**
**Specific Application:** Accounting For Executive Credit: A/R, A/P
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11
**Operating System:** TSX-11+
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-61)*

**KIMBROUGH COMPUTER SALES, INC.**
**ROUTE ACCOUNTING PACKAGE**
**Specific Application:** Accounting System For Home Services
**Specific Industry:** Delivery Service
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 1
**Date First Installed:** 1983

**KIRBY COMPUTER SYSTEMS, INC.**
**INTEGRATED BUSINESS SYSTEM**
**Specific Application:** A/R, A/P, G/L, Payroll, Invoicing, Inventory Control
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $5,000 to $30,000
**Number Installed:** 25
**Date First Installed:** September 1978
*(See Vendor Profile Page V-61)*

**KKI CORP.**
**ANSR-INTERACTIVE GENERAL ACCOUNTING**
**Specific Application:** G/L, A/P, A/R, Payroll
**System Requirements:** Burroughs B80, B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $17,000
**Number Installed:** 50
**Date First Installed:** January 1980
*(See Vendor Profile Page V-61)*

**KSI COMPUTER SYSTEMS, INC.**
**OIL AND GAS BILLING**
**Specific Application:** Fully Integrated Financial Package For Oil and Gas Operators
**Specific Industry:** Oil/Gas Petroleum
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-61)*

**KUBERNAN, INC.**
**KRONOS SYSTEM - TIME RECORDING, BILLING, A/R**
**Specific Application:** G/L, A/R, Time Recording, Billing
**Specific Industry:** Legal
**System Requirements:** DEC Decmate, Decmate II, WD-78, DEC PDP-8
**Operating System:** DOS; COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,500
**Number Installed:** 150
**Date First Installed:** October 1976
*(See Vendor Profile Page V-61)*

**LAN SYSTEMS, INC.**
**OASIS**
**Specific Application:** General Accounting Inventory Control and On-Line Order Entry
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS/MCP
**Memory Required:** 384K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $17,000 to $29,000
**Number Installed:** 110
**Date First Installed:** 1975
*(See Vendor Profile Page V-61)*

**LAWRENCE DATA SERVICES, INC.**
**GENERAL BUSINESS APPLICATIONS**
**Specific Application:** General Business Accounting System
**System Requirements:** Datapoint 8600, 6600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,000
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-62)*

**LAWSON ASSOCIATES, INC.**
**ALLOCATIONS**
**Specific Application:** Allocates Expenses Or Revenues Within Ledger Accounts
**System Requirements:** IBM Mainframes; IBM System/38; Burroughs
**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Source Language:** Cobol, RPG-III
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1983
*(See Vendor Profile Page V-62)*

**LAWSON ASSOCIATES, INC.**
**FLEXIBLE BUDGETING**
**Specific Application:** Calculates Budgets Based Upon Various Financial Circumstances
**System Requirements:** IBM Mainframes, System/38; Burroughs

**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Source Language:** Cobol, RPG-III
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1981

**LAWSON ASSOCIATES, INC.**
**RATIO ANALYSIS**
**Specific Application:** Calculates Corporate Ratios Based Upon Varying Circumstances
**System Requirements:** IBM Mainframes, System/38; Burroughs
**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Source Language:** Cobol, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1981

**LEGAL DATA SYSTEMS, INC.**
**LEGAL DATA CLIENT ACCOUNTING SYSTEM**
**Specific Application:** Time and Billing and Law Office Management
**Specific Industry:** Legal
**System Requirements:** DEC VAX; DG Eclipse; DEC Professional; Convergent Technologies
**Operating System:** VMS; AOS; DOS; CTOS
**Memory Required:** 256K bytes
**Source Language:** Mumps
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $35,000
**Number Installed:** 95
**Date First Installed:** 1974
*(See Vendor Profile Page V-62)*

**LEGAL DATA SYSTEMS, INC.**
**TIME & BILLING**
**Specific Application:** Time and Client Cost Accounting, Billing, Office Management, Reports
**Specific Industry:** Legal
**System Requirements:** DEC VAX; DG Eclipse; DEC Professional; Convergent Technologies
**Operating System:** VMS; AOS; PICK; CTOS
**Memory Required:** 128K bytes
**Source Language:** Mumps, MIIS
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $35,000
**Number Installed:** 95
**Date First Installed:** September 1974

**LEGAL INFORMATION SYSTEMS, INC.**
**LOMAS (LAW OFFICE MANAGEMENT SYSTEM)**
**Specific Application:** Integrated Accounting With Legal Functions
**Specific Industry:** Legal
**System Requirements:** Alpha Micro
**Operating System:** AMOS
**Memory Required:** 32K bytes
**Source Language:** Alpha Basic
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-62)*

**LINK-FRAME COMPUTERS & BUSINESS SYSTEMS CORP.**
**MANAGEMENT CONTROL**
**Specific Application:** Financial Control and Cost Control
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes; $300
**Purchase Terms:** Purchase; Lease
**Price:** $695
**Number Installed:** 3
**Date First Installed:** November 1983
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**PERSPECTIVE 500**
**Specific Application:** A/P, A/R, Billing, Order Entry, Inventory Control, Bill Of Materials, Sales Analysis, G/L
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**PERSPECTIVE 700**
**Specific Application:** A/P, A/R, G/L, Inventory Control, Billing, Bill of Manufacturing, Sales Analysis, Purchase Order Control and Order Entry
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**THE LOCKWOOD ASSOCIATION, INC.**
**LHS (LUMBER HARDWARE SYSTEM)**
**Specific Application:** A/R, A/P, G/L, Inventory
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** NCR
**Operating System:** IMOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 400
**Date First Installed:** 1976
*(See Vendor Profile Page V-63)*

**LOGICAL DATA MANAGEMENT (LDM)**
**FACS-FINANCIAL ACCOUNTING SYSTEM**
**Specific Application:** General Accounting
**System Requirements:** DEC PDP-11, VAX; Burroughs B20, B1000
**Operating System:** RT-11; VMS; BTOS
**Memory Required:** 420K bytes
**Source Language:** Cobol
**Purchase Terms:** Lease
**Price:** $60,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**LOGICAL DATA MANAGEMENT (LDM)**
**GENERALIZED INVOICING & BILLING PACKAGE**
**Specific Application:** G/L, A/P, A/R, Inventory Control, Utility Billing, Financial Modeling
**System Requirements:** Burroughs B1000, B5900, B7900
**Operating System:** MCP
**Memory Required:** 900K bytes
**Source Language:** Cobol
**Purchase Terms:** Lease
**Price:** $10,000 to $30,000
**Number Installed:** 25
**Date First Installed:** 1978

**LOGICAL DESIGN CORP.**
**FINANCIAL ACCOUNTING SYSTEM**
**Specific Application:** Financial Accounting System
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 384K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000 to $23,000
**Number Installed:** 40
**Date First Installed:** 1978
*(See Vendor Profile Page V-63)*

**M/A-COM SIGMA DATA, INC.**
**APPGEN**
**Specific Application:** G/L, A/P, A/R
**System Requirements:** AT&T 3B Series; Zilog System 8000
**Operating System:** Unix
**Source Language:** C
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-64)*

**MAGNICOM SYSTEMS**
**BAT 1700 FOR ACCOUNTING**
**Specific Application:** G/L, Payroll, Fixed Asset Accounting, Performance Reporting, A/P
**Specific Industry:** Broadcasting
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 76
**Date First Installed:** 1975
*(See Vendor Profile Page V-64)*

**MAGNICOM SYSTEMS**
**MARC/10 FOR ACCOUNTING**
**Specific Application:** G/L, Accounts Payable, Payroll
**Specific Industry:** Cable Industry
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 2.0M bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 4
**Date First Installed:** 1981

**MANAGEMENT SYSTEMS, INC.**
**ACCOUNTING PACKAGE**
**Specific Application:** Invoicing, Purchasing, G/L, Accounts Payable, Accounts Receivable
**System Requirements:** IBM 4300, Series/1, PC; DEC 1180
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $50,000
**Number Installed:** 30
*(See Vendor Profile Page V-65)*

**MANATRON, INC.**
**BUDGETARY ACCOUNTING**
**Specific Application:** Appropriations, Revenue, Vendor, A/P
**Specific Industry:** Government
**System Requirements:** Burroughs B20, B1000, B90; IBM PC-XT
**Operating System:** BTOS; MCP; CMS
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $15,000
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**SALES COMMISSION/ACCOUNTING**
**Specific Application:** Accounting For Sales Commission
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MARKMAN & ASSOCIATES, INC.**
**MARKMAN 2000**
**Specific Application:** Inventory Control, Cash Control, Route Control, Accounts Receivable, Accounts Payable, G/L
**Specific Industry:** Textile
**System Requirements:** DG NS 20, Enclipse 140, MV 8000
**Memory Required:** 128K bytes
**Source Language:** Business Code
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $19,900 to $25,000
**Number Installed:** 140
**Date First Installed:** June 1976
*(See Vendor Profile Page V-66)*

**MARTIN MARIETTA DATA SYSTEMS**
**MAS-M**
**Specific Application:** A/R, A/P, G/L, Order Processing, Invoicing, Inventory Control, Inventory Accounting, Bill of Materials, Purchasing, Report Writer Modules
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** 1980
*(See Vendor Profile Page V-66)*

**MARTIN MARIETTA DATA SYSTEMS**
**MAWS**
**Specific Application:** A/P, A/R, G/L, Customer Processing, Inventory Management, Fixed Assets and Depreciation, Sales History, Purchase Order
**System Requirements:** IBM 30XX, 43XX; DEC VAX; HP 3000
**Operating System:** MVS; DOS/VSE; VMS; MPE V
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** April 1984

**MAYORAS & HITTLE, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** Payroll, G/L, Accounts Payable, Accounts Receivable
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MAYORAS & HITTLE, INC.**
**GOVERNMENTAL ACCOUNTING**
**Specific Application:** Traditional Fund and Enterprise Fund Accounting
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 9
**Date First Installed:** 1980

**MBA SYSTEMS LTD.**
**REAL ESTATE MANAGEMENT & CONTROL SYSTEM**
**Specific Application:** G/L, Rent Bills, Escalations, Property Analysis, Database Inquiry
**Specific Industry:** Real Estate
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** PL/1, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $80,000
**Number Installed:** 60
**Date First Installed:** September 1975
*(See Vendor Profile Page V-67)*

**MCCORMICK & ASSOCIATES**
**GENERAL LEDGER/FINANCIAL STATEMENT BUDGETING**
**Specific Application:** G/L, Financial Statements and Budgeting
**System Requirements:** IBM System/38
**Operating System:** SSP
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-67)*

**MCCRACKEN COMPUTER, INC.**
**AGENCY COLLECTION SYSTEM**
**Specific Application:** Invoicing, Word Processing
**Specific Industry:** Collection Agency
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $20,000
**Number Installed:** 10
**Date First Installed:** 1977
*(See Vendor Profile Page V-67)*

**MCCRACKEN COMPUTER, INC.**
**IFMS (INTEGRATED FINANCIAL MANAGEMENT)**
**Specific Application:** Budget Accounting, G/L, Investment Accounting, A/P, Financial Modeling
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $29,200
**Number Installed:** 25
**Date First Installed:** September 1977

**MCCRACKEN COMPUTER, INC.**
**WELDING SUPPLY DISTRIBUTOR MANAGEMENT SYSTEM**
**Specific Application:** Billing Inventory Control, Purchasing, Cylinder Control, A/R, Sales Analysis, Optional A/P, G/L, Payroll
**Specific Industry:** Wholesale/Distribution, Welding Supply
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 15
**Date First Installed:** 1976

**MCDATA**
**COLLECTION AGENCY PACKAGE**
**Specific Application:** Trust Accounting, Commission Information and Letter Service
**Specific Industry:** Collection Agency
**System Requirements:** HP 3000 Series 3
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $15,000
**Number Installed:** 4
*(See Vendor Profile Page V-67)*

**MENTOR SYSTEMS, INC.**
**LAW OFFICE MANAGEMENT ACCOUNTING**
**Specific Application:** Provides A Time and Disbursement Management System, Billing, A/R and Practice Management Reporting
**Specific Industry:** Legal
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 10
**Date First Installed:** June 1982
*(See Vendor Profile Page V-69)*

**MEREDITH CO.**
**GENERAL ACCOUNTING**
**Specific Application:** Payroll, Letter Writing, G/L, Accounts Payable
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** PSX
**Source Code Available:** Yes
**Price:** $500 to $3,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-69)*

**METROCOM, INC.**
**METROCOM ACCOUNTING SYSTEM**
**Specific Application:** G/L, A/R, A/P, Payroll, Inventory
**System Requirements:** Honeywell
**Memory Required:** 50K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1975
*(See Vendor Profile Page V-69)*

**MICRONETICS, INC.**
**CPA CLIENT WRITE-UP**
**Specific Application:** Client Work-Up With Passive Payroll and Asset Accounting
**Operating System:** Unix
**Memory Required:** 48K bytes
**Source Language:** Compiled Cbasic
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 250
**Date First Installed:** September 1979
*(See Vendor Profile Page V-70)*

**MICROTECH BUSINESS SYSTEMS, INC.**
**FACTS**
**Specific Application:** A/R, A/P, G/L, Inventory, Order Entry, Purchase Order, Sales Analysis
**Operating System:** Iris; Bits
**Memory Required:** 512K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,500
**Number Installed:** 15
**Date First Installed:** January 1981
*(See Vendor Profile Page V-70)*

**MID AMERICA BUSINESS COMPUTER, INC.**
**CONSTRUCTION ACCOUNTING SYSTEM**
**Specific Application:** G/L, A/P, Payroll, Job Cost
**Specific Industry:** Construction
**System Requirements:** DG
**Operating System:** AOS/VS; AOS; ICOS; RDOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1979
*(See Vendor Profile Page V-70)*

**MID AMERICA BUSINESS COMPUTER, INC.**
**SMS-SUPPLY MANAGEMENT SYSTEM**
**Specific Application:** G/L, A/R, A/P, Inventory Control, Inventory Purchasing, Billing For A/R, Sales Order Processing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG CS200, MV 4000, MV 8000
**Operating System:** RDOS; ICOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Interactive Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500 to $14,000
**Number Installed:** 30
**Date First Installed:** 1977

**MID-AMERICAN CONTROL CORP.**
**PROMPT AUTO PARTS SYSTEM**
**Specific Application:** Batch and On-Line Order Processing, Full Accounting System
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,000
**Date First Installed:** January 1980
*(See Vendor Profile Page V-70)*

**MID-AMERICAN CONTROL CORP.**
**PROMPT BUSINESS SYSTEM (PBS)**
**Specific Application:** Order Processing, G/L, A/R, A/P, Purchasing
**Specific Industry:** Wholesale/Distribution, Retail, Construction, Transportation, Mail Order
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,000
**Number Installed:** 100
**Date First Installed:** September 1978

**MID-AMERICAN CONTROL CORP.**
**PUBLIC BUDGETING & ACCOUNTING (PBA)**
**Specific Application:** G/L, A/R, A/P, Utility Billing, Word Processing
**Specific Industry:** Education, Government
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** Prompt - EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** 1977

**MIDCO DATA SYSTEMS, INC.**
**INVENTORY SYSTEM**
**Specific Application:** Serial Number Control, Full General Accounting, Rolling Inventory
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
**Number Installed:** 1
*(See Vendor Profile Page V-70)*

**MIDCO DATA SYSTEMS, INC.**
**ROAD CONSTRUCTION PACKAGE**
**Specific Application:** Scheduling, Estimating, Job Costing, Depreciation, Full Accounting
**Specific Industry:** Construction
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
**Date First Installed:** 1978

**MIDCONTINENT DATA SERVICES, INC.**
**DRL**
**Specific Application:** Billing, Radio and TV Broadcast Billing System With Log and Schedule Billing
**Specific Industry:** Broadcasting
**System Requirements:** IBM 4341, System/36
**Operating System:** DOS/VSE; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG, Cobol
**Price:** $30,000
**Number Installed:** 4
**Date First Installed:** September 1983
*(See Vendor Profile Page V-70)*

**MINICOMP SYSTEMS, INC.**
**BEVERAGE**
**Specific Application:** Payroll A/P, A/R, G/L, Purchasing, Total On-Line Inventory Control
**Specific Industry:** Beverage
**System Requirements:** Empex 4; Altos
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Date First Installed:** 1976
*(See Vendor Profile Page V-72)*

**MINICOMP SYSTEMS, INC.**
**JOB COSTING**
**Specific Application:** Job Costing, Purchasing, Total On-Line, Inventory, Control, Payroll, G/L, A/R, A/P
**System Requirements:** Empex 4; Altos
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Date First Installed:** 1976

**MINI DATA SYSTEMS**
**TOPIC SYSTEM**
**Specific Application:** A/R, A/P, Bill of Manufacturing, Order Processing, Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** TI 990
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $32,500
**Number Installed:** 70
**Date First Installed:** 1976
*(See Vendor Profile Page V-72)*

**MITCHELL HUMPHREY & CO.**
**FMS - 80**
**Specific Application:** G/L, Budgeting, Cost Accounting, Forecasting and Modeling, On-Line Account Inquiry, Report Writer
**System Requirements:** HP 3000
**Operating System:** MPE V
**Memory Required:** 1.0M bytes
**Source Language:** SPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** June 1981
*(See Vendor Profile Page V-72)*

**MITTS DATA SYSTEMS, LTD.**
**DISTRIBUTION AND FINANCIAL SOFTWARE**
**Specific Application:** A/R, A/P, G/L, Order Entry, Invoicing, Inventory Control, Sales and Commission Accounting
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 6
**Date First Installed:** December 1983
*(See Vendor Profile Page V-72)*

**MITTS DATA SYSTEMS, LTD.**
**FINANCIAL SOFTWARE**
**Specific Application:** G/L, A/P, Payroll
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,900
**Number Installed:** 6
**Date First Installed:** December 1983

**MJF ASSOCIATES**
**FOAM**
**Specific Application:** Integrated Fuel Oil Account Management
**Specific Industry:** Transportation
**System Requirements:** IBM System/34, 5120; HP 250
**Operating System:** SSP; BOSS
**Memory Required:** 35K bytes
**Source Language:** Basic, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1977
*(See Vendor Profile Page V-72)*

**MORTGAGE CLOSING ASSOCIATES**
**GENERAL LEDGER, PAYROLL, ACCOUNTS PAYABLE**
**Specific Industry:** Banking/Financial
**System Requirements:** DG
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-73)*

**MOUNTAIN SOFTWARE GROWERS, INC.**
**MSG OIL & GAS ACCOUNTING SYSTEM**
**System Requirements:** Honeywell
**Operating System:** GCOS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $150
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-73)*

**MUELLER, HILLSMAN AND CO.**
**DISTRIBUTION BUSINESS MANAGEMENT SYSTEM**
**Specific Application:** G/L, A/P, A/R, Payroll, Order Entry, Inventory Control and Utilities
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-74)*

**MULTI-SYSTEMS**
**GENERAL ACCOUNTING PACKAGE**
**Specific Application:** G/L, A/R, A/P, and Payroll
**System Requirements:** TI 960; Prime; IBM
**Operating System:** DX-10; Primos; MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000
**Number Installed:** 33
**Date First Installed:** 1979
*(See Vendor Profile Page V-74)*

**NCR CORP.**
**SHARE**
**Specific Application:** G/L, A/P, A/R, Payroll
**Specific Industry:** Hotel Management
**System Requirements:** NCR 9020, 9300
**Operating System:** IRX; ITX
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1900
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**STATUS-III STANDARD ACCOUNTING SYSTEM**
**Specific Application:** G/L, A/P, A/R, Payroll
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** NCR 8200, 5400, 9020, 9300
**Operating System:** IMOS; ITX
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 150

**NEAL NELSON & ASSOCIATES**
**INVOICING AND ACCOUNTS RECEIVABLE**
**Specific Application:** Invoicing, Accounts Receivable, Partial Payments, Deposits, Adjustments
**Operating System:** Unix
**Memory Required:** 25K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
*(See Vendor Profile Page V-75)*

**NETWORK COMPUTING CORP.**
**TRANSPORT ACCOUNTING SYSTEM**
**Specific Application:** Vehicle and Maintenance Information System
**Specific Industry:** Utilities and Municipalities
**System Requirements:** IBM 370; Altos
**Operating System:** MVS; DOS/VS; Unix
**Memory Required:** 1.0M bytes
**Source Language:** Assembler, Cobol, Cbasic-86
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $4,000 to $50,000
**Number Installed:** 50
*(See Vendor Profile Page V-75)*

**NEW ENGLAND MANAGEMENT SERVICES**
**GENERAL BUSINESS**
**Specific Application:** A/P, A/R,

Order Entry, Invoicing, Purchase Order, Payroll, G/L, Inventory Control
**System Requirements:** Wang 2200; Wang VS
**Operating System:** MVP; VS
**Memory Required:** 128K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,700
**Number Installed:** 22
**Date First Installed:** 1979
*(See Vendor Profile Page V-75)*

**NEW ENGLAND MANAGEMENT SERVICES**
**INVESTMENT COUNSELOR**
**Specific Application:** Uses Outside Data Bases For Investment Counseling and Portfolio Management
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200, VS, Professional
**Operating System:** MVP; VS
**Memory Required:** 128K bytes
**Source Language:** Basic II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $10,000
**Number Installed:** 20
**Date First Installed:** October 1982

**NEW ENGLAND MANAGEMENT SERVICES**
**JOB SHOP MANUFACTURING**
**Specific Application:** Shop Floor Control, Inventory Control, Material Requirement Planning
**Specific Industry:** Manufacturing
**System Requirements:** Wang 2200, VS
**Operating System:** MVP; VS
**Memory Required:** 128K bytes
**Source Language:** Basic II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $24,000
**Number Installed:** 4
**Date First Installed:** 1981

**NEW ENGLAND MANAGEMENT SERVICES**
**UNION MEMBERSHIP**
**Specific Application:** Accounting For Unions
**System Requirements:** Wang 2200, VS
**Operating System:** MVP; VS
**Memory Required:** 128K bytes
**Source Language:** Basic II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,000
**Number Installed:** 2
**Date First Installed:** 1981

**NIAKWA MANAGEMENT SERVICES**
**CLIENT ACCOUNTING SYSTEM**
**Specific Application:** Client Accounting
**Specific Industry:** CPA
**System Requirements:** Wang 2200, Professional
**Operating System:** Basic II
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 500
**Date First Installed:** 1975
*(See Vendor Profile Page V-76)*

**NORDATA, INC.**
**THE DISTRIBUTION PLANNING & CONTROL**
**Specific Application:** Order Processing, Inventory Control, General Ledger, Accounts Payable, Accounts Receivable
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $29,500
**Number Installed:** 3
**Date First Installed:** March 1983
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**CASH MANAGEMENT**
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NOVA COMPUTER SYSTEMS**
**GENERAL ACCOUNTING**
**Specific Application:** A/R, A/P, G/L, Payroll
**System Requirements:** TI; Datapoint
**Operating System:** DX-10; DOS; ARC
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500 to $15,000
**Number Installed:** 10
**Date First Installed:** January 1978
*(See Vendor Profile Page V-77)*

**NOVVA COMPUTER SYSTEMS, INC.**
**LEGAL INSIGHT**
**Specific Application:** Time Management, Billing, Accounts Receivable, Accounts Payable, General Ledger, Conflict of Interest
**Specific Industry:** Legal
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 12
**Date First Installed:** 1981

**OM/TRAK DATA SYSTEMS**
**LP GAS MANAGEMENT SYSTEM**
**Specific Application:** Inventory, Accounts Receivable System
**Specific Industry:** Propane Dealers
**System Requirements:** TI; IBM System/34; Onyx; IBM PC
**Operating System:** DX-10; SSP; Oasis
**Memory Required:** 128K bytes
**Source Language:** RPG-II, Cobol
**Purchase Terms:** Purchase
**Price:** $3,000 to $15,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-78)*

**OPTIMUM SYSTEMS, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** A/P, A/R, Payroll, G/L, Order Entry, Inventory
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $3,000
**Number Installed:** 20
**Date First Installed:** 1976
*(See Vendor Profile Page V-78)*

**OPTIMUM SYSTEMS, INC.**
**RESTAURANT ACCOUNTING**
**Specific Industry:** Restaurants
**System Requirements:** IBM System/34; IBM System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000
**Number Installed:** 15
**Date First Installed:** 1976

**O. R., INC.**
**FINANCIAL WORKSHOP**
**Specific Application:** Financial Reporting General Ledger
**Specific Industry:** Rehabilitation
**System Requirements:** Gould Concept/2; Concept/3
**Memory Required:** 16K bytes
**Source Language:** BAL, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,200
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-78)*

**OWL ASSOCIATES, INC.**
**ASAP**
**Specific Application:** Integrated General Purpose Accounting Package For Small Business
**System Requirements:** DEC VAX, PDP-11
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 20
**Date First Installed:** June 1981
*(See Vendor Profile Page V-79)*

**PAC CORP.**
**PAC CONSTRUCTION MANAGEMENT ACCOUNT SYSTEM FOR TI**
**Specific Application:** Payroll, A/P, A/R, G/L
**Specific Industry:** Construction
**System Requirements:** TI Business System/300; TI Business System 600
**Operating System:** DX-10
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1982
*(See Vendor Profile Page V-79)*

**PAC CORP.**
**PAC CONSTRUCTION MANAGEMENT ACCOUNT SYSTEM**
**Specific Application:** Payroll, A/P, A/R, G/L
**Specific Industry:** Construction
**System Requirements:** Fortune 3216
**Operating System:** Unix
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1982

**PAC CORP.**
**PAC CONSTRUCTION MANAGEMENT ACCOUNT SYSTEM**
**Specific Application:** Payroll, A/R, A/P
**Specific Industry:** Construction
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1979

**PACESETTER SYSTEMS, INC.**
**PACER/ATJ (ACCUMULATED TRANSPORTATION JOURNAL)**
**Specific Application:** Accumulated Transportation Journal
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 303X, 308X
**Operating System:** OS/VS; DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 60
**Date First Installed:** 1976
*(See Vendor Profile Page V-79)*

**PASS CORP.**
**PASS/GL, PASS/AP, PASS/AR, (ALL SYSTEM GROUP)**
**Specific Application:** G/L, A/P, A/R, Order Entry, Purchase Order, Payroll, WP, DBMS Report Writer
**Specific Industry:** Wholesale/Distribution, Banking/Financial, Leasing
**System Requirements:** DEC PDP-11/23, PDP-11/24, PDP-11/44, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $50,000

**Number Installed:** 200
**Date First Installed:** January 1970
*(See Vendor Profile Page V-79)*

**PAULMARC SYSTEMS, INC.**
**FINANCIAL MANAGEMENT**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable
**Specific Industry:** Medical
**System Requirements:** IBM Series/1; DEC PDP-11; DG Eclipse
**Operating System:** EDX; MIS
**Memory Required:** 128K bytes
**Source Language:** Mumps-Type
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $15,000
**Number Installed:** 40
**Date First Installed:** 1978
*(See Vendor Profile Page V-80)*

**PCR, INC.**
**RMS/38 ACCOUNTING APPLICATIONS**
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $36,000
*(See Vendor Profile Page V-80)*

**PERCEPTION TECHNOLOGY CORP.**
**CASH BALANCE REPORTING**
**Specific Application:** Cash Balance and Accounting From Remote Locations
**System Requirements:** DEC
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Dibol, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $70,000 to $270,000
**Number Installed:** 90
**Date First Installed:** April 1980
*(See Vendor Profile Page V-80)*

**PERTAINE SYSTEMS, INC.**
**INTERACTIVE FINANCIAL & PAYROLL SCHOOL 3000**
**Specific Application:** G/L, A/P, A/R
**Specific Industry:** Education
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 500K bytes
**Source Language:** Cobol, SPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 15
**Date First Installed:** July 1981
*(See Vendor Profile Page V-81)*

**PETROCOMP SYSTEMS**
**PAYOUT**
**Specific Application:** Fully Integrated Oil and Gas Accouting System
**System Requirements:** TI Business System, TI 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-81)*

**PETROLEUM DATA SYSTEMS, INC.**
**GAS AND OIL ACCOUNTING SYSTEM**
**Specific Application:** Financial Reports, AFE Billing, Partner Accounting, Multibusiness Accounting
**Specific Industry:** Gas and Oil
**System Requirements:** IBM System/36, System/34
**Operating System:** SSP
**Memory Required:** 56K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $28,000
*(See Vendor Profile Page V-81)*

**PHASE 3 SYSTEMS, INC.**
**PHASE 3**
**Specific Application:** Real-Time Brokerage Accounting System
**Specific Industry:** Banking/Financial, Brokerage
**System Requirements:** Tandem
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Service Bureau
**Price:** $300,000 to $500,000
**Number Installed:** 13
**Date First Installed:** January 1983
*(See Vendor Profile Page V-81)*

**PHH AVIATION SYSTEMS, INC.**
**MANAGER I**
**Specific Application:** Aviation Information System, Accounting, Daily Management Reporting, Fuel/Craft Control, Customer/Pilot Scheduling
**Specific Industry:** Aviation
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes; $45,000
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $14,500
**Number Installed:** 8
**Date First Installed:** January 1980
*(See Vendor Profile Page V-81)*

**PHOENIX ENGINEERING, INC.**
**DISTRIBUTION ACCOUNTING SYSTEM**
**Specific Application:** Inventory Control and Management, Payroll, Labor Distribution, Financial Reports, A/P, A/R, G/L
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $40,000
**Number Installed:** 2
**Date First Installed:** December 1982
*(See Vendor Profile Page V-81)*

**PM COMPUTER SERVICES CO.**
**BUDGETARY**
**Specific Application:** Budget Development/General Accounting
**Specific Industry:** Government
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; CTS-300; CTS-500; RT-11
**Source Language:** Dibol
**Purchase Terms:** Purchase; Lease
**Number Installed:** 4
**Date First Installed:** 1980
*(See Vendor Profile Page V-82)*

**POLYQON ASSOCIATES, INC.**
**FMS**
**Specific Application:** Financial Management, G/L, Budgeting, Cost Delegation, Cash Disbursements
**Specific Industry:** Insurance
**System Requirements:** IBM System 370, 4300, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 60
**Date First Installed:** September 1978
*(See Vendor Profile Page V-82)*

**PRIME TIME SYSTEMS, INC.**
**PTS (ACCOUNTING SOLUTIONS)**
**Specific Application:** Payroll, Financial Statements, Budgeting, G/L, A/P, A/R
**Specific Industry:** Engineering, Wholesale/Distribution, Retail
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 128K bytes
**Source Language:** Fortran 66
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-82)*

**PROCOM, INC.**
**TOTAL ACCOUNTING**
**Specific Application:** A/P, A/R, G/L, Order Entry, Inventory Control, Payroll, Purchasing
**System Requirements:** DG; Bluebird
**Operating System:** RDOS; Super/DOS
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PROFESSIONAL COMPUTER RESOURCES**
**RMS/38 FINANCIALS**
**Specific Application:** G/L, A/P, A/R
**System Requirements:** IBM System/38
**Operating System:** SSP
**Source Language:** RPG-III
**Source Code Available:** Yes; $24,000
**Purchase Terms:** Purchase
**Price:** $24,000
**Number Installed:** 30
**Date First Installed:** December 1982
*(See Vendor Profile Page V-83)*

**PROFESSIONAL COMPUTER SERVICES**
**BUSINESS MANAGEMENT**
**Specific Application:** Accounting
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase; Lease
**Price:** $13,000 to $50,000
**Number Installed:** 22
**Date First Installed:** November 1981

**PROFESSIONAL COMPUTER SOLUTIONS, INC.**
**HARDGOODS OR MAIL SUPPLY DISTRIBUTION SYSTEM**
**Specific Application:** A/P, Inventory, A/R, G/L, Payroll, Invoicing, Automatic Discounting, Sales Analysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,000
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-83)*

**PROFESSIONAL DATA CONTROL**
**MEDABASE**
**Specific Application:** A/R, Billing, Insurance, G/L, A/P, Payroll, Scheduling, Inventories
**Specific Industry:** Medical
**Operating System:** Mumps
**Source Language:** Mumps
**Purchase Terms:** Purchase
**Price:** $15,000 to $40,000
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-83)*

**PROFESSIONAL INFORMATION PLANNING CORP.**
**OM 250**
**Specific Application:** A/P, A/R, OE, G/L, Sales Analysis
**System Requirements:** HP 250
**Operating System:** OS/5
**Memory Required:** 196K bytes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 12
*(See Vendor Profile Page V-83)*

**PROFESSIONAL SYSTEMS CORP.**
**DISMAX**
**Specific Application:** General Accounting, Order Entry, Payroll
**Specific Industry:** Wholesale/Distribution

**System Requirements:** MDS Qantel System/10, System/70, System/40, System/64
**Operating System:** Best
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,000 to $25,000
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-83)*

**PROFIMAX, INC.**
**PETROMAX**
**Specific Application:** Integrated Accounting For Retail Gas Convenience Stores and Oil Jobbers
**Specific Industry:** Oil
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 90K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes; $45,000
**Purchase Terms:** Purchase; Lease
**Price:** $45,000
**Number Installed:** 1
**Date First Installed:** 1984
*(See Vendor Profile Page V-83)*

**PROFIMAX, INC.**
**PROFIMAX**
**Specific Application:** Integrated Accounting For Retail and Convenience Stores
**Specific Industry:** Oil Industry
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 90K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes; $34,000
**Purchase Terms:** Purchase; Lease
**Price:** $34,000
**Number Installed:** 62
**Date First Installed:** 1979

**Q. S., INC.**
**FINANCIAL MANAGEMENT SYSTEM (FMS)**
**Specific Application:** On-Line Financial System
**System Requirements:** Prime 2250; IBM 370
**Operating System:** Primos; OS/VS; MVS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $30,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-84)*

**QUODATA**
**FRS**
**Specific Application:** Nonprofit Financial Reporting System Budgeting, Cash Flow, Management Projections, A/R
**Specific Industry:** Education, Nonprofit Organizations
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus, Macro, Assembler
**Purchase Terms:** Purchase
**Price:** $14,700
**Number Installed:** 45
**Date First Installed:** 1975
*(See Vendor Profile Page V-84)*

**RAI BUSINESS SYSTEMS, INC.**
**BARS (BASIC ACCOUNTING AND REPORTING SYSTEM)**
**Specific Application:** Fully Integrated A/P, A/R, Payroll and G/L
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 4K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
**Number Installed:** 200
**Date First Installed:** 1974
*(See Vendor Profile Page V-85)*

**RANAC COMPUTER CORP.**
**RENTAL**
**Specific Application:** Accounting
**Specific Industry:** Retail
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** 1977
*(See Vendor Profile Page V-85)*

**RANAC COMPUTER CORP.**
**TIRE**
**Specific Application:** Accounting
**Specific Industry:** Wholesale/Distribution
**Operating System:** DOS; RDOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** 1982

**RC HESS & ASSOCIATES**
**INVENTORY CONTROL & ORDER MANAGEMENT**
**Specific Application:** Order Entry and Inventory Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Burroughs
**Operating System:** MCP
**Memory Required:** 384K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750,000
**Number Installed:** 12
**Date First Installed:** September 1981
*(See Vendor Profile Page V-85)*

**REAL TIME COMPUTER SPECIALIST, INC.**
**FOOD COST MANAGER**
**Specific Application:** Provide Dining Service Personnel With Dynamic Tools to Control Food Inventories, Costs and Prices
**Specific Industry:** Education
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $850
**Number Installed:** 2
**Date First Installed:** March 1982
*(See Vendor Profile Page V-85)*

**REAL TIME COMPUTER SPECIALIST, INC.**
**UP FRONT**
**Specific Application:** Incorporates Accounts Receivables, Sales Analysis, and Inventory Control, Point of Sale Process for Lumber
**Specific Industry:** Retail
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 2
**Date First Installed:** February 1982

**REMOTE COMPUTING CORP.**
**CONSTRUCTION LOAN CONTROL SYSTEM**
**Specific Industry:** Construction
**System Requirements:** IBM Series/1; Datamedia 932
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Superset Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,000
**Number Installed:** 10
**Date First Installed:** March 1979
*(See Vendor Profile Page V-86)*

**R. O. C. I., INC.**
**CLASS LEASE ACCOUNTING SYSTEM**
**Specific Application:** Billing, Sales Tax, Property Tax, Income Tax, Financial For Leasing Companies
**Specific Industry:** Leasing
**System Requirements:** DG
**Operating System:** AOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 100
**Date First Installed:** 1975
*(See Vendor Profile Page V-87)*

**SANTA BARBARA DATA CENTER**
**GENERAL ACCOUNTING PACKAGE**
**Specific Application:** G/L, A/P, Payroll, Report Generator, A/R
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,400
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-88)*

**SBS COMPUTERS**
**GENERAL ACCOUNTING SYSTEM**
**Specific Application:** General Accounting System
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Alpha Micro; Televideo; IBM PC; TI 700, 900 Series
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $650 to $6,500
**Number Installed:** 500
**Date First Installed:** 1970
*(See Vendor Profile Page V-88)*

**SEI CORP.**
**TRUSTPAC**
**Specific Application:** Trust Accounting, Management Information
**Specific Industry:** Banking/Financial
**System Requirements:** DG CS
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Number Installed:** 35
**Date First Installed:** 1982
*(See Vendor Profile Page V-89)*

**SEI CORP.**
**TRUST-AID**
**Specific Application:** Trust Accounting, Management Information
**Specific Industry:** Banking/Financial
**System Requirements:** Prime; IBM
**Operating System:** Primos
**Source Language:** Fortran
**Purchase Terms:** Purchase; Lease
**Number Installed:** 430

**SHAKER COMPUTER & MANAGEMENT SERVICES, INC.**
**COMPUTERIZED MUNICIPAL ACCOUNTING SYSTEM**
**Specific Application:** Municipal Accounting System
**Specific Industry:** Government
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Fortran, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1970
*(See Vendor Profile Page V-90)*

**SHAKER COMPUTER & MANAGEMENT SERVICES, INC.**
**CONTRACTOR COMPUTERIZED PAYROLL, A/R & JOB COST**
**Specific Application:** Payroll, A/R, A/P, G/L, Job Costing
**Specific Industry:** Construction
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Fortran, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 100
**Date First Installed:** 1968

**SHAKER COMPUTER & MANAGEMENT SERVICES, INC.**
**PROJECT MANAGEMENT INFORMATION SYSTEM**
**Specific Application:** Accounting and Cost Control
**Specific Industry:** Engineering, Construction
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Fortran, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 2
**Date First Installed:** 1982

**SIGMA SERVICES, INC.**
**ACCOUNTING INFORMATION SYSTEM**
**Specific Application:** G/L, A/P, Payroll, Job Costing
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Basic, Basic Plus, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-90)*

**THE SLIMS CORP.**
**FINANCIAL MANAGEMENT SYSTEM (FMS)**
**Specific Application:** Automated G/L, Financial Reporting, Budgeting, Investments/Securities, Fixed Assets, Cost Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B900, B40008, B1000
**Operating System:** CMS
**Memory Required:** 450K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $40,000
**Number Installed:** 115
**Date First Installed:** September 1980
*(See Vendor Profile Page V-90)*

**SMART, INC.**
**ACCOUNTING SYSTEM**
**Specific Application:** A/P, G/L, Expense, Supplies Control
**Specific Industry:** Retail
**System Requirements:** IBM 43XX, 370
**Operating System:** DOS/VSE; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-92)*

**SOFTWARE FLOW CO.**
**SFC SOFTWARE**
**Operating System:** Basic IV
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1975
*(See Vendor Profile Page V-93)*

**SOFTWARE INTELLIGENCE LAB., INC.**
**SIL ACCOUNTING SYSTEM**
**Specific Application:** G/L, Payroll, A/R, A/P
**System Requirements:** IBM
**Operating System:** OS/VS; MVS; CICS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** October 1982
*(See Vendor Profile Page V-93)*

**SOFTWARE PROFESSIONALS CORP.**
**RETAIL INVENTORY/SALES ANALYSIS**
**Specific Application:** Multilocation Serialized/Nonserialized Inventory Tracking System
**System Requirements:** IBM
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 2
**Date First Installed:** November 1983
*(See Vendor Profile Page V-93)*

**SOFTWARE SYSTEMS, LTD.**
**GENERAL ACCOUNTING PACKAGE**
**Specific Application:** General Accounting
**System Requirements:** DG
**Memory Required:** 32K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 1,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-93)*

**THE SOFTWARE WORKS, INC.**
**FINANCIAL REPORTING SYSTEM**
**Specific Application:** G/L, A/P, A/R
**System Requirements:** Prime; ADDS
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 50
*(See Vendor Profile Page V-94)*

**SOLUTION SYSTEMS, INC.**
**EFACTS**
**Specific Application:** Project Management and Accounting, Payroll, G/L, A/P, A/R
**Specific Industry:** Engineering
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Info
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-94)*

**SOUTHERN SOFTWARE**
**GENERAL BUSINESS APPLICATIONS**
**Specific Application:** Inventory, Fixed Assets, Payroll, G/L, A/P, A/R
**System Requirements:** DG
**Operating System:** RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-94)*

**SPENCER SYSTEMS, INC.**
**COURT REPORTING**
**Specific Application:** Court Reporting, General Accounting
**Specific Industry:** Legal
**System Requirements:** IBM Ssytem/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 1
**Date First Installed:** May 1983
*(See Vendor Profile Page V-95)*

**SPENCER SYSTEMS, INC.**
**HOME HEALTH CARE**
**Specific Application:** General Accounting, Statistical Reporting, Billing
**Specific Industry:** Medical
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 3
**Date First Installed:** February 1984

**SPENCER SYSTEMS, INC.**
**HOUSING AUTHORITY**
**Specific Application:** General Accounting
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 1
**Date First Installed:** December 1982

**SPENCER SYSTEMS, INC.**
**REAL ESTATE APPRAISAL**
**Specific Application:** Appraisal Form Generation
**Specific Industry:** Real Estate
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 2
**Date First Installed:** January 1981

**SPOKANE COMPUTER SERVICES, INC.**
**CO-OP PATRONAGE PACKAGE**
**Specific Application:** Keeps Track of Sales and Co-op Members; Allocates Revenue to Members Based on Sales
**Specific Industry:** Co-op
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-95)*

**SPOKANE COMPUTER SERVICES, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** G/L, Job Costing, Payroll Shop Control, A/R, A/P
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500 to $1,800
**Number Installed:** 15
**Date First Installed:** 1977

**STEWART SYSTEMS CORP.**
**INFORMS**
**Specific Application:** Graphic Arts Includes Firm Management, Production, Management, Payroll
**Specific Industry:** Graphic Arts
**System Requirements:** DG MV Series
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $60,000
**Number Installed:** 4

**STOCKHOLDER SYSTEMS, INC.**
**AUTOMATED LEASE ACCOUNTING SYSTEM**
**Specific Application:** Automated Lease Accounting
**Specific Industry:** Banking/Financial, Leasing
**System Requirements:** IBM 30XX; IBM 43XX
**Operating System:** OS/VS; DOS
**Memory Required:** 200K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $97,000
**Number Installed:** 80
*(See Vendor Profile Page V-96)*

**STOCKHOLDER SYSTEMS, INC.**
**CORPORATE SHAREHOLDER SYSTEMS CSS**
**Specific Application:** Securities

Transfer and Accounting
**System Requirements:** IBM 43XX; IBM 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 200K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $200,000
**Number Installed:** 155
**Date First Installed:** September 1968

**STOLTZ ENTERPRISES, INC.**
**GENERAL ACCOUNTING**
**Specific Application:** Includes A/P, A/R, Payroll, G/L, Fixed Assets, Inventory and Order Entry
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**STS SYSTEMS, INC.**
**STS FINANCIAL REPORTING SYSTEM**
**Specific Application:** Financial Reporting System: G/L, A/P, A/R, Fixed Assets and Financial Report Generator
**System Requirements:** DG Nova, Eclipse, MV Series
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-96)*

**SUNDANCE COMPUTER SYSTEMS**
**ESTIMATION VOYAGE ACCOUNTING (EVA)**
**Specific Application:** Accounting For Ocean-Going Vessels and Estimation of Voyage Expenses
**Specific Industry:** Transportation
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP; CPS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 6
**Date First Installed:** January 1978
*(See Vendor Profile Page V-96)*

**SUN INFORMATION SERVICES CO.**
**PICOM (PROJECT INFORMATION COST MANAGEMENT)**
**Specific Application:** Accounting With Cost Management, Capital Budgeting and Project Accounting
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase; Lease
**Price:** $65,000
**Number Installed:** 40
**Date First Installed:** 1979
*(See Vendor Profile Page V-97)*

**SUPRA COMPUTER SYSTEMS, INC.**
**System Requirements:** IBM PC, 4331; HP 3000; Altos 586 Series
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $1,000 to $20,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-97)*

**SYNON CORP.**
**SYNON FINANCIAL AUTOMATED CONTROL SYSTEM**
**Specific Application:** G/L, A/R, A/P, Sales Analysis, OA
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1979
*(See Vendor Profile Page V-97)*

**SYSGEN**
**THE 34/ACCOUNTANT**
**Specific Application:** G/L, A/P, A/R, Payroll, Cash Management, Fixed Assets
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 25
**Date First Installed:** 1979
*(See Vendor Profile Page V-97)*

**SYSGEN**
**THE 36/ACCOUNTANT**
**Specific Application:** G/L, A/P, A/R, Payroll, Cash Management, Fixed Assets
**System Requirements:** IBM System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 3
**Date First Installed:** 1983

**SYSGEN**
**THE 38/ACCOUNTANT**
**Specific Application:** G/L, A/P, A/R, Payroll, Cash Management, Fixed Assets, Financial Modeling and Report Writer
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 128K bytes
**Source Language:** CLP, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $44,000
**Number Installed:** 15
**Date First Installed:** January 1983

**SYSTEMAS TEXAS TIMESHARING, INC.**
**GENERAL BUSINESS**
**Specific Application:** Comprehensive Business Management
**System Requirements:** BTI 8000
**Operating System:** VRM
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** September 1980
*(See Vendor Profile Page V-98)*

**SYSTEM AUTOMATION CORP.**
**ACCOUNTING**
**Specific Application:** General Accounting
**Specific Industry:** Automobile Club
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Time Sharing
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-98)*

**SYSTEM AUTOMATION CORP.**
**FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** Comprehensive Accounting System For General Office Environments and Manufacturing
**System Requirements:** HP 3000; Convergent Technologies
**Operating System:** MPE; CTOS
**Memory Required:** 384K bytes
**Source Language:** Cobol, Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time Sharing
**Number Installed:** 80
**Date First Installed:** 1977

**SYSTEMHOUSE, INC.**
**SYSTEMHOUSE ADAM**
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Wang
**Operating System:** VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $40,000
**Number Installed:** 20
*(See Vendor Profile Page V-98)*

**SYSTEMS BY GRABER, INC.**
**ACCOUNTING PACKAGE**
**Specific Application:** A/P, A/R, G/L
**System Requirements:** DEC PDP-11/44, PDP-11/34, PDP-11/23, VAX-11/780
**Operating System:** TSX-11; VMS
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase; Lease
**Price:** $40,000 to $125,000
**Number Installed:** 30
**Date First Installed:** September 1976
*(See Vendor Profile Page V-98)*

**SYSTEMS BY MICA, INC.**
**IDW $ (INDEPENDENT DISTRIBUTORS WHOLESALE)**
**Specific Application:** Order Entry, Inventory, Purchasing, A/R, A/P, Payroll, G/L
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC VAX-11/750, VAX-11/780, PDP-11/44
**Operating System:** VMS; RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $65,000
**Number Installed:** 37
**Date First Installed:** February 1978
*(See Vendor Profile Page V-98)*

**SYSTEMS MANAGEMENT, INC.**
**BUSINESS CONTROL PROGRAM (BCP)**
**Specific Application:** Financial/Sales Distribution Package
**System Requirements:** IBM Series/1, 4300; DEC LSI-11
**Operating System:** Pick
**Source Language:** Cobol, RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 400
**Date First Installed:** 1975
*(See Vendor Profile Page V-99)*

**SYSTEMS MANAGEMENT, INC.**
**OFFICE PRODUCTS DEALERS SYSTEMS**
**Specific Application:** General Accounting, Discounting, Item Substitutions
**System Requirements:** IBM Series/1, 4300; DEC LSI-11
**Operating System:** Pick
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 12
**Date First Installed:** 1979

**SYSTEMS MANAGEMENT, INC.**
**ROADS**
**Specific Application:** General Accounting and Inventory Sales
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM Series/1; DEC LSI-11
**Operating System:** Pick
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $34,000
**Number Installed:** 40

**SYSTEMS MANAGEMENT, INC.**
**TREADS**
**Specific Application:** General Accounting Functions for Tire Dealers and Retreaders
**System Requirements:** IBM; DEC LSI-11
**Operating System:** Pick
**Source Language:** RPL

**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 6
**Date First Installed:** 1981

**SYSTEMS OF THE FUTURE, INC.**
**DM/250 DISTRIBUTION MANAGEMENT**
**Specific Application:** Order Entry, Inventory Control, Purchase Order Control, Accounts Receivable, Sales Analysis, Accounts Payable
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 250
**Operating System:** OS/250
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3 to $5,000
**Number Installed:** 10
**Date First Installed:** February 1982
*(See Vendor Profile Page V-99)*

**SYSTEMS RESEARCH AND DEVELOPMENT CORP.**
**ADAM**
**Specific Application:** Automobile Dealer Service Management System
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
*(See Vendor Profile Page V-99)*

**SYSTEMS UNLIMITED, INC.**
**SUNPAC:SF FINANCIALS**
**Specific Application:** G/L, A/P, Payroll and Personnel
**Specific Industry:** Education
**System Requirements:** DG CS; IBM System/34; Prime; NCR 9300
**Operating System:** AOS; SSP; Primos; ITX
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 11
**Date First Installed:** February 1981
*(See Vendor Profile Page V-100)*

**SYSTRON CORP.**
**TFAS (TRUST FUND ACCOUNTING SYSTEMS)**
**Specific Application:** Pension Vacation Health Care
**Specific Industry:** Multi employer Trust
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 36
**Date First Installed:** September 1980
*(See Vendor Profile Page V-100)*

**SYSTRONICS, INC.**
**SMARTS II**
**Specific Application:** G/L, A/R, A/P, Payroll, Financial Modeling, Budgeting, Project Management
**System Requirements:** DG Eclipse, Desktop Generation
**Operating System:** AOS; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $12,000
**Number Installed:** 100
**Date First Installed:** March 1980
*(See Vendor Profile Page V-100)*

**T & B COMPUTING, INC.**
**INTACT 50 GENERAL BUSINESS PACKAGE**
**Specific Application:** G/L, A/R, A/P, Payroll/Personnel
**System Requirements:** Prime 50
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $20,000
**Number Installed:** 16
**Date First Installed:** 1979
*(See Vendor Profile Page V-100)*

**TECHNALYSIS CORP.**
**CORPORATE SUPPORT SYSTEM (CSS)**
**Specific Application:** Order Processing, Inventory Control, Purchasing and Receiving Sales Analysis, A/P, A/R, G/L, Payroll, Fixed Assets
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number installed:** 35
**Date First Installed:** January 1981
*(See Vendor Profile Page V-101)*

**TECHNICAL RESOURCES, INC.**
**ACCOUNTING SYSTEM**
**Specific Application:** A/R, Payroll, A/P, G/L, Fixed Assets, Inventory Control, Job Cost, Time and Billing
**System Requirements:** Wang OIS
**Memory Required:** 64K bytes
**Source Language:** Wang Basic
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 6
**Date First Installed:** June 1982
*(See Vendor Profile Page V-101)*

**TECHTRONIC DATA SYSTEMS, INC.**
**OGAS**
**Specific Application:** G/L, A/R, A/P, Payroll, Joint Interest Billing, Revenue Distribution, Lease Records System
**System Requirements:** DEC PDP
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $30,000 to $50,000
**Number Installed:** 11
**Date First Installed:** September 1977
*(See Vendor Profile Page V-101)*

**TECHTRONIC DATA SYSTEMS, INC.**
**OGAS-OIL AND GAS ACCOUNTING SYSTEMS**
**Specific Application:** A/R, A/P, G/L, Billing, Revenue Distribution, Lease Records, WP, Payroll, Spreadsheet
**Specific Industry:** Independent Oil and Gas
**System Requirements:** DEC PDP-11/23 Plus, PDP-11/23, VAX-11/730
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** DEC Dibol
**Source Code Available:** Yes; $50,000
**Purchase Terms:** Lease
**Price:** $50,000
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-101)*

**TELECOMP, INC.**
**AUTOMOTIVE AFTER MARKET SOFTWARE PACKAGE**
**Specific Application:** A/R, Point of Sale, Sales Analysis and Inventory
**Specific Industry:** Automotive After Marketing
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,250
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-101)*

**TELECOMP, INC.**
**BUDGET**
**Specific Application:** Budget
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 50
**Date First Installed:** 1977

**TEXAS PROCESSOR, INC.**
**ACCOUNTING SYSTEM**
**Specific Application:** G/L, A/R, A/P, Office Management
**System Requirements:** DEC PDP-11; Professional 350
**Operating System:** RT-11; RSTS/E; TSX-11+; TSX-11
**Memory Required:** 64K bytes
**Source Language:** Fortran, Macro
**Purchase Terms:** Purchase
**Price:** $5,000 to $7,500
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-102)*

**TEXAS PROCESSOR, INC.**
**DENTAL ACCOUNTING SYSTEM**
**Specific Application:** Dental Office Automation, A/R, A/P, G/L
**Specific Industry:** Medical, Dental
**System Requirements:** DEC PDP-11; Professional 350
**Operating System:** RSTS/E; RT-11; TSX-11+; TSX-11
**Source Language:** Fortran, Macro
**Purchase Terms:** Purchase
**Price:** $5,000 to $7,500
**Number installed:** 50
**Date First Installed:** 1900

**TEXAS PROCESSOR, INC.**
**MEDICAL ACCOUNTING SYSTEM**
**Specific Application:** Medical Office Automation A/R, A/P, G/L
**Specific Industry:** Medical
**System Requirements:** DEC PDP-11 Series, Professional 350
**Operating System:** RT-11; RSTS/E; TSX-11+; TSX-11
**Memory Required:** 64K bytes
**Source Language:** Fortran, Macro
**Purchase Terms:** Purchase
**Price:** $5,000 to $7,500
**Number Installed:** 50
**Date First Installed:** 1976

**THOMAS-LAGUBAN & ASSOCIATES, INC.**
**PROCURE (PURCHASING-RECEIVING-PAYABLES)**
**Specific Application:** Purchasing, Receiving, Payable System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** DOS
**Source Language:** Cobol, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-102)*

**TIME SHARE COMPUTER SYSTEMS**
**EASE**
**Specific Application:** Order Management, Inventory Control, Payroll, G/L, Accounts Payable, Accounts Receivable
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $19,000
**Number Installed:** 40
**Date First Installed:** 1980
*(See Vendor Profile Page V-102)*

**TIMESHARING SERVICES, INC.**
**FINANCIAL ACCOUNTING PACKAGE**
**Specific Application:** G/L, A/P, A/R, Payroll, Distribution, Fixed Assets, Inventory Management
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 256K bytes
**Source Language:** Info, Fortan, Cobol, Prime
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000 to $25,000
**Number Installed:** 100
**Date First Installed:** November 1979
*(See Vendor Profile Page V-102)*

**TNL DATA SERVICES, INC.**
**ACCOUNTING SYSTEMS PACKAGES (ASP)**
**Specific Application:** Complete Accounting Systems (G/L, A/P, A/R, Payroll)
**System Requirements:** Datapoint 1560, 4600, 8600, 8800
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000 to $15,000
**Number Installed:** 30
**Date First Installed:** January 1976
*(See Vendor Profile Page V-103)*

**TNL DATA SERVICES, INC.**
**PORTFOLIO MANAGEMENT FOR BROKERAGE**
**Specific Application:** Back Office Accounting and Settlement Reconciliation
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $25,000
**Number Installed:** 2
**Date First Installed:** 1980

**TOMINY, INC.**
**INTEGRATED BUSINESS SYSTEM**
**Specific Application:** Inventory, Order Entry, Invoicing, A/R, A/P, G/L, Payroll/Personnel, Purchase Orders, Sales Analysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM PC, System/34, Series/1
**Operating System:** SSP; EDX; CICS
**Memory Required:** 128K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $6,000
**Number Installed:** 200
**Date First Installed:** September 1980
*(See Vendor Profile Page V-103)*

**TOMORROW SYSTEMS, INC.**
**FIXED ASSET ACCOUNTING**
**Specific Application:** Depreciation of Fixed Assets
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200 to $2,500
**Number Installed:** 275
**Date First Installed:** September 1980
*(See Vendor Profile Page V-103)*

**TOM SOFTWARE, INC.**
**CPA AND PUBLIC ACCOUNTING BUSINESS**
**Specific Application:** Facilities Daily Business Operations
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200 Series
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 204
**Date First Installed:** 1978
*(See Vendor Profile Page V-103)*

**TOM SOFTWARE, INC.**
**D-CALC TM**
**Specific Application:** Electronic Spreadsheet
**System Requirements:** Wang 2200 Series
**Operating System:** DOS
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** May 1983

**TOM SOFTWARE, INC.**
**NOT-FOR-PROFIT OPERATIONS MANAGEMENT SYSTEM**
**Specific Application:** Contributions Accounting, A/P, A/R, Payroll, Fixed Assets
**Specific Industry:** Nonprofit Organizations
**System Requirements:** Wang 2200 Series
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1978

**TOOL-TRONICS, INC.**
**INTERACTIVE INVENTORY PULLS ACCOUNTS PAYABLE**
**Specific Application:** Inventory, Accounts Payable, G/L
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Prime 300
**Operating System:** Primos
**Memory Required:** 192K bytes
**Source Language:** Fortran Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
*(See Vendor Profile Page V-103)*

**TOTAL BUSINESS SYSTEMS, INC.**
**IMPORT-EXPORT BROKER**
**Specific Application:** Import/Export Forms Processing and Accounting
**Specific Industry:** Transportation
**System Requirements:** Point 4
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Purchase Terms:** Purchase
**Price:** $40,000 to $100,000
**Date First Installed:** June 1980
*(See Vendor Profile Page V-103)*

**TRAIL BLAZER SYSTEMS, INC.**
**EXPEDITER**
**Specific Application:** Billing, Rating, Tracking, A/P, A/R, G/L, Depreciation
**Specific Industry:** Transportation
**System Requirements:** BTI 5000, 8000
**Operating System:** BTI
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** 1976
*(See Vendor Profile Page V-103)*

**TRAIL BLAZER SYSTEMS, INC.**
**EXPEDITER PC**
**Specific Application:** Billing, Rating, Tracking, A/P, A/R, G/L, Depreciation
**System Requirements:** IBM PC, 370, 43XX
**Memory Required:** 5.1M bytes
**Source Language:** C Basic
**Purchase Terms:** Purchase; Lease
**Number Installed:** 1
**Date First Installed:** 1984

**TURN — KEY DISTRIBUTION SYSTEMS, INC.**
**BEV-PAK**
**Specific Application:** Accounting
**Specific Industry:** Wholesale/Distribution, Beverage
**System Requirements:** DEC PDP-11, VAX
**Operating System:** CTS-300; CTS-500; VMS
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 85
**Date First Installed:** June 1975
*(See Vendor Profile Page V-16)*

**TURN — KEY DISTRIBUTION SYSTEMS, INC.**
**BIZ-PAK**
**Specific Application:** General Accounting
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-500
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 65
**Date First Installed:** June 1982

**UNICORN SYSTEMS CO.**
**CAELUS MANAGEMENT**
**Specific Application:** G/L, Accounts Payable, Accounts Receivable
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $110,000
**Number Installed:** 4
**Date First Installed:** October 1981
*(See Vendor Profile Page V-105)*

**UNIVERSAL COMPUTER SERVICE**
**CONTRACT FINANCING**
**Specific Application:** Financial Information/Records
**Specific Industry:** Banking/Financial
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 1
**Date First Installed:** February 1984
*(See Vendor Profile Page V-106)*

**UNIVERSAL COMPUTER SERVICE**
**TEMPORARY SERVICE**
**Specific Application:** Financial Accounting, Payroll, Accounts Receivable, Generated From Billing, Bank Reconciliation, G/L
**Specific Industry:** Temporary Service
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $35,000
**Number Installed:** 2
**Date First Installed:** 1979

**VALID DATA, INC.**
**IDOL/BAS**
**Specific Application:** Order Entry, Invoicing, Inventory Control, Sales Analysis, Accounts Receivable, G/L, Payroll
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Basic Four
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-106)*

**VAN AMBURG & ASSOCIATES, INC.**
**SOLUTION**
**Specific Application:** G/L, A/R, A/P, Payroll, Inventory, Point of Sale
**System Requirements:** DG CS; DG Eclipse
**Operating System:** AOS/VS; RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $9,000
**Number Installed:** 5
**Date First Installed:** January 1982
*(See Vendor Profile Page V-106)*

**VECTOR SYSTEMS CORP.**
**GENERAL ACCOUNTING**
**Specific Application:** G/L, A/R, A/P, Payroll, Billing, Inventory Control
**System Requirements:** IBM 4331

**Operating System:** VM
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-107)*

**VISTA SYSTEMS, INC.**
**FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** Accounts Payable, Accounts Receivable, G/L, Fixed Assets, Budgeting
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Source Language:** Fortran, Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**WAYMAN AND ASSOCIATES, INC.**
**CARE-CAMPAIGN & ACCOUNTING RESOURCE**
**Specific Application:** Campaign Tracking and Financial System For Fund Raising
**Specific Industry:** Nonprofit Organizations
**System Requirements:** Wang; Sperry; IBM System/34
**Operating System:** VS; SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 6
**Date First Installed:** 1979
*(See Vendor Profile Page V-108)*

**WAYMAN AND ASSOCIATES, INC.**
**FUND ACCOUNTING**
**Specific Application:** G/L, A/R, A/P
**Specific Industry:** Nonprofit Organizations
**System Requirements:** Wang; Sperry; IBM System/34
**Operating System:** VS; SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Number Installed:** 6
**Date First Installed:** 1980

**WESTERN AMERICAN COMPUTING CORP.**
**GENERAL BUSINESS**
**Specific Application:** Payroll, Order Entry, Inventory Control, G/L, Accounts Payable, Accounts Receivable
**System Requirements:** AL-Micro
**Operating System:** AMOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000 to $12,000
**Number Installed:** 20
*(See Vendor Profile Page V-108)*

**WESTERN COMPUTER SYSTEMS, INC.**
**WESTERN RETAILER BOOKSELLER SYSTEM**
**Specific Application:** Inventory Control, G/L, A/P, A/R
**Specific Industry:** Retail
**System Requirements:** AL-Micro
**Operating System:** AMOS
**Memory Required:** 128K bytes
**Source Language:** Alphabasic
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 3
**Date First Installed:** October 1982
*(See Vendor Profile Page V-108)*

**WESTERN NEW YORK COMPUTING**
**MEDICAL BILLING**
**Specific Application:** G/L, Accounts Payable, Accounts Receivable
**Specific Industry:** Medical, Radiologists
**System Requirements:** DG; Prime; AL-Micro
**Operating System:** Primos; AMOS
**Memory Required:** 64K bytes
**Source Language:** Basic, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $5,000 to $20,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-108)*

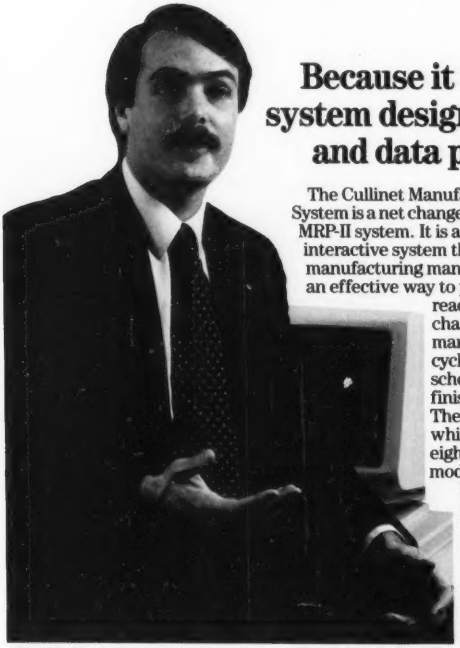
**WHELAN ASSOCIATES, INC.**
**ACCOUNTING - SERIES 1**
**Specific Application:** G/L, Accounts Payable, Payroll
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 10
**Date First Installed:** July 1980
*(See Vendor Profile Page V-108)*

**WILLIAMS, TAYLOR, LEMONS & RODGERS, LTD.**
**GENERAL ACCOUNTING**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable
**Specific Industry:** Banking/Financial, Education, Nonprofit Organizations
**System Requirements:** IBM System/34, System/32, System 23
**Memory Required:** 64K bytes
**Source Language:** RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 65
**Date First Installed:** 1974
*(See Vendor Profile Page V-109)*

**WILMARK, INC.**
**GENERAL LEDGER AND FINANCIAL STATEMENT**
**Specific Application:** General Ledger and Financial Statement Reporting
**System Requirements:** Burroughs B20; Convergent Technologies AWS, IWS
**Operating System:** BTOS
**Memory Required:** 384K bytes
**Source Language:** Adept
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-109)*

# *"The Cullinet Manufacturing System is a major advance in application software technology."*

—Fred Buckley*



## Because it is the first manufacturing system designed for both manufacturing and data processing professionals.

The Cullinet Manufacturing System is a net change, closed-loop MRP-II system. It is an online, interactive system that provides manufacturing management with an effective way to plan and react to real world changes in the manufacturing cycle, from master schedule to finished product. The system, which includes eight functional modules: Bill of Materials, Material Requirements Planning, Inventory, Shop Floor Control, Master Production Scheduling, Purchasing, Cost Control and Order Entry, provides a new level of control that can dramatically increase productivity.

This level of control is made possible through the Cullinet Manufacturing System's unique horizontal and vertical integration with Cullinet's Database Software.

Horizontal integration means that all manufacturing data is controlled and accessed directly from Cullinet's IDMS/R database management system. For example, when you issue material from inventory, the system automatically updates inventory balances, allocates the quantities to Shop Floor Control and converts the units to dollars for Cost Control. Additionally General Ledger Accounts are updated because the Cullinet Manufacturing System is completely integrated with Cullinet's Financial System.

Vertical integration means that the manufacturing system is designed and developed using IDMS/R and ADS/OnLine, Cullinet's fourth generation programming productivity tool. This unique architecture provides data processing with the means to tailor and modify the system. Since you don't want to change your business to match the features of a software package, Cullinet provides the tools to tailor the manufacturing system to meet your company's requirements.

The combination of horizontal and vertical integration means, for the first time, a manufacturing system is available that meets the requirements of both data processing and manufacturing management.

Attend a productive seminar explaining this integrated manufacturing system. To participate in one of the 700 Cullinet seminars scheduled internationally, call 1-800-225-9930. In MA, 617-329-7700.

**Fred Buckley is Cullinet's Manager of Manufacturing Applications Software Development. His efforts have been crucial in achieving the integration that makes Cullinet's manufacturing system unique. Fred joined Cullinet in 1977. Fred holds a degree in Computer Science from Thames Valley State and is a member of the American Production and Inventory Control Society.*

# Manufacturing: Cullinet

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# *"In your development center, ADS/OnLine will increase productivity and reduce your company's applications backlog."* —Don Heitzmann*



## Using ADS/OnLine Cullinet created the best applications software ever built.

The Application Development System, Cullinet's fourth generation language, became available in 1981. ADS/OnLine was the key element in our database software system needed to address the application software business in a whole new way. We set out to develop advanced financial and manufacturing applications; applications designed in the 1980's all built using this fourth generation language. Today, Cullinet offers the finest financial and manufacturing applications available, featuring both horizontal and vertical integration. Horizontal integration means that all applications share a common database so redundancies and inconsistencies are eliminated. Vertical integration means all applications are built using ADS/OnLine and advanced database technology so they are easier to install, tailor and maintain.

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**Don Heitzmann is Cullinet's Director of System Software Development. Don joined Cullinet seven years ago. His early efforts were in design and development of IDMS-DC and he is now responsible for the complete IDMS database product line. Don is a graduate of Princeton University with a B.S. in Electrical Engineering and a Masters in Architecture.*

E
APPLICATIONS MANUFACTURING
BANKING/INSURANCE

# Database: Cullinet

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| **Scientific Systems Services, Inc.** | J/PICS | Proc. Cont. | *RTE* | *E-49* |
| **Cheltonian, Inc.** | PLUS SERIES (PLUS TEN, PLUS TWENTY) | Int. Manf. | *RTE-IV/B* | *E-56* |
| **Hewlett-Packard Co.** | HP PROCESS MONITORING AND CONTROL/1000 | Proc. Cont. | *RTE-6/VM* | *E-49* |
| | HP QUALITY DECISION MANAGEMENT/1000 | Int. Manf. | *RTE-6/VM* | *E-60* |
| **Policy Management Systems Corp.** | BASIC PROCESSING SYSTEM (BPS) | Ins. | *SSX* | *E-104* |
| **Walker Interactive Products, Inc.** | II/MM | MRP | *SSX* | *E-47* |
| **Xerox Corp.** | MATERIAL REQUIREMENT PLANNING | MRP | *SSX* | *E-47* |
| | MATERIALS REQUIREMENTS PLANNING | MRP | *SSX* | *E-47* |
| | PRODUCTION CONTROL | Prod. Cont. | *SSX* | *E-50* |
| | UTILITY BILLING | Util. Bill. | *SSX* | *E-125* |
| | XEROX MANUFACTURING SYSTEM FOR IBM CPTRS | Int. Manf. | *SSX* | *E-70* |
| **Procom, Inc.** | MANUFACTURING SYSTEM | Int. Manf. | *SUPER/DOS* | *E-67* |
| **National Information Systems, Inc.** | QLM | Int. Bank. | *TOPS-10* | *E-97* |
| **Anistics, Inc.** | ANALYTICAL ARIS | Ins. | *TOPS-20* | *E-99* |
| | ARIS | Ins. | *TOPS-20* | *E-99* |
| | ARIS CLAIMS | Ins. | *TOPS-20* | *E-99* |
| **National Information Systems, Inc.** | QLM | Int. Bank. | *TOPS-20* | *E-97* |
| **Data Intelligence Systems** | OCS/CVS OFFICE COFFEE VENDING SYSTEM | Int. O/P-Billing | *TSX-11* | *E-126* |
| **Health Business Systems, Inc.** | HBS INVENTORY SYSTEM | Int. Manf. | *TSX-11* | *E-60* |
| | HBS ORDER ENTRY | Int. Manf. | *TSX-11* | *E-60* |
| **Kee-Systems, Inc.** | MANUFACTURING/WHOLESALE ACCOUNTING SYSTEM | Int. Manf. | *TSX-11* | *E-61* |
| **Systems by Graber, Inc.** | PRODUCTION PACKAGE | Order Entry | *TSX-11* | *E-117* |
| **UP-Time Systems, Inc.** | JOINT INTEREST BILLING | Billing | *TSX-11* | *E-111* |
| | PROJECT CONTROL | Int. Manf. | *TSX-11* | *E-70* |
| **U.S. Computers, Inc.** | MICRON 300 | Ins. | *TSX-11* | *E-106* |
| **Datatrec Corp.** | DATASTAT MANUFACTURING PROD CONTROL SYSTEM | MRP | *TSX-11+* | *E-45* |
| **Kimbrough Computer Sales, Inc.** | UTILITY BILLING PACKAGE | Util. Bill. | *TSX-11+* | *E-124* |
| **Bakco Data, Inc.** | MANUFACTURING MATERIAL MANAGEMENT | Int. Manf. | *VM* | *E-55* |
| **Catallactics Corp.** | NEXUS | Gen Bank. | *VM* | *E-78* |
| **Computil** | CIS | Util. Bill. | *VM* | *E-124* |
| **Formation, Inc.** | FORMAN | MRP | *VM* | *E-45* |
| **General Electric Information** | MIMS MFG | Int. Manf. | *VM* | *E-59* |
| **Informatics General Corp.** | CIMS MORTGAGES | S & L | *VM* | *E-95* |
| **Information Systems Of America, Inc.** | ISA/ON-LINE SECURITIES CONTROL (OSCAR) | Gen Bank. | *VM* | *E-82* |
| **Manufacturing Data Systems, Inc.** | COMPACT II SERIES 400 | Num. Cont. | *VM* | *E-48* |
| | NC GRAPHICS SERIES 400 | Num. Cont. | *VM* | *E-48* |
| **Sterling Software Marketing** | ESP/JSS EXECUTION SCHEDULE PROCESSOR/JOB SYS. | Int. Manf. | *VM* | *E-69* |
| **Computer Associates Int'l, Inc.** | CA-JOB COST | Job Cost | *VM/CMS* | *E-42* |
| | CA-ORDER PROCESSING | O/P | *VM/CMS* | *E-118* |
| **Cullinet Software, Inc.** | CULLINET MANUFACTURING SYS-CMS | Int. Manf. | *VM/CMS* | *E-57* |
| **Manufacturing Data Systems, Inc.** | COMPACT II SERIES 300 | Num. Cont. | *VM/CMS* | *E-48* |
| | COMPACT II SERIES 400 | Num. Cont. | *VM/CMS* | *E-48* |
| | NC GRAPHICS SERIES 400 | Num. Cont. | *VM/CMS* | *E-48* |
| **McDonnell Douglas Automation Co.** | COST PLANNING AND EVALUATION SYSTEM | Job Cost | *VM/CMS* | *E-44* |
| **Sigma Tech, Inc.** | STRIP | Proc. Cont. | *VM/CMS* | *E-49* |
| **STSC, Inc.** | ACT PLUS SYSTEM | Ins. | *VM/CMS* | *E-105* |
| | CMCS COMPREHENSIVE MFG. CONTROL SYS. | Int. Manf. | *VM/CMS* | *E-69* |
| | FUND STAR INFORMATION SYSTEM | Gen Bank. | *VM/CMS* | *E-89* |
| **Yardley Group, Inc.** | YARDLEY BULLION SYSTEM | Gen Bank. | *VM/CMS* | *E-92* |
| | YARDLEY INTEGRATED METALS | Gen Bank. | *VM/CMS* | *E-92* |
| **Tekkon Computer Services Corp.** | TEKKON FINANCIAL SYSTEM - TFS | Gen Bank. | *VM/MVS/SP* | *E-90* |
| **Applied Communications, Inc.** | BASE24-ATM | EFT | *VOS* | *E-94* |
| **EMI Systems Solutions, Inc.** | STUDENT LOAN BILLING SYSTEM | Billing | *VOS* | *E-109* |
| **Redwood Software** | MANEX RELEASE 4.1 | Int. Manf. | *VOS* | *E-67* |

| VENDOR | PACKAGE | SECTION | OPERATING SYSTEM | PAGE |
|---|---|---|---|---|
| **Redwood Software** | MANEX RELEASE 4.1 | Int. Manf. | VOS | E-87 |
| **Systems Marketing Consultants, Inc.** | DAPAC | Billing | VOS | E-110 |
| | QUOTEMARK | Gen Bank. | VOS | E-90 |
| **GRW Systems, Inc.** | ASAP - INVOICER | Invoicing | VRM | E-111 |
| | QUICK - DISTRIBUTION ON PURCHASE ORDER | O/P | VRM | E-118 |
| | QUICK - DISTRIBUTION ON SALES ORDER | O/P-Sales | VRM | E-112 |
| | TRACK II - PCB JOB TRACKING | Int. Manf. | VRM | E-90 |
| **DISK, INC.** | DISC RETIREMENT REPORTING SYSTEM (RRS) | Gen Bank. | VRX | E-90 |
| **General Systems Corp.** | UTILITY BILLING | Util. Bill. | VRX | E-124 |
| **Moore Data Systems, Inc.** | PURCHASE ORDER PROCESSING SYSTEM | O/P | VRX | E-119 |
| **NCR Corp.** | CIF - CENTRAL INFORMATION FILE | Gen Bank. | VRX | E-85 |
| | CLASS-COMPUTERIZED LOAN AND SAVING SYSTEM | S & L | VRX | E-95 |
| | MISSION | Int. Manf. | VRX | E-85 |
| **Software Clearing House** | ACCOUNT RECONCILIATION BY COMPUTER | Gen Bank. | VRX | E-88 |
| **Compco, Inc.** | COLLECTION AGENCY | Gen Bank. | VS | E-77 |
| **Dickerman Associates, Inc.** | MANUFACTURERS ACCOUNTING AND CONTROL SYSTEM | Int. Manf. | VS | E-58 |
| **MCBA** | BILL OF MATERIAL PROCESSOR (BOMP) | BOM | VS | E-36 |
| | FULL MATERIAL REQUIREMENT PLANNING (FUL MRP) | MRP | VS | E-48 |
| | INVENTORY MANAGEMENT (I/M) | Inv. Cont. | VS | E-40 |
| | SALES HISTORY (S/H) | Sales Anal. | VS | E-122 |
| **Strategic Data Systems** | CASUALTY INSURANCE PROCESSING SYSTEM | Ins. | VS | E-105 |
| **CPSI** | JOB COST SYSTEM | Job Cost | XENIX | E-42 |
| | JOB ESTIMATING SYSTEM | Job Cost | XENIX | E-42 |
| **Donald R. Frey & Co.** | COMPREHENSIVE UTILITY BILLING-CUBIC | Util. Bill. | XENIX | E-124 |
| **Marblehead Testing Labs, Inc.** | FORM BREAK | Int. Manf. | XENIX | E-53 |
| **MCBA** | BASE MATERIAL REQUIREMENT PLANNING (BMRP) | MRP | XENIX | E-48 |
| | BILL OF MATERIAL PROCESSOR (BOMP) | BOM | XENIX | E-36 |
| | CUSTOMER ORDER PROCESSING (COP) | O/P | XENIX | E-119 |
| | INVENTORY MANAGEMENT (I/M) | Inv. Cont. | XENIX | E-40 |
| | JOB COSTING | Job Cost | XENIX | E-44 |
| | SHOP FLOOR CONTROL (SFC) | Shop Cont. | XENIX | E-52 |
| | STANDARD PRODUCT COSTING (SPC) | Int. Manf. | XENIX | E-53 |
| | STANDARD PRODUCT ROUTING (SPR) | Int. Manf. | XENIX | E-53 |
| **SMC Software Systems** | ORDER PROCESSING/INV CONTROL | O/P | XENIX | E-119 |
| **Solution Data, Inc.** | SMMS | Int. Manf. | XENIX | E-58 |
| **SMC Software Systems** | ORDER PROCESSING/INV CONTROL | O/P | ZEUS | E-119 |
| **Heritage Computer Corp.** | AIMS MR AUTOMATED INSURANCE | Ins. | 1100 OS | E-102 |
| | AIMS Q AUTOMATED INSURANCE MANAGEMENT SYSTEM | Ins. | 1100 OS | E-102 |
| | AIMS/CL AUTOMATED INSURANCE COMMERCIAL LINES | Ins. | 1100 OS | E-102 |
| | AIMS/CM AUTOMATED INSURANCE | Ins. | 1100 OS | E-102 |
| | AIMS/PL AUTOMATED INSURANCE PERSONAL LINES | Ins. | 1100 OS | E-102 |
| | CAMS CASH APPLICATION MANAGEMENT | Ins. | 1100 OS | E-102 |

**ABACUS DATA SYSTEMS, INC.**
**EZBOMP**
**Specific Application:** Inventory - Bill of Materials
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200
*(See Vendor Profile Page V-1)*

**ADVANCED AUTOMATION CONCEPTS, INC.**
**PARTS CAROUSEL CONTROLLER**
**Specific Application:** Selects Parts in Sequential Order From Bill of Materials
**Specific Industry:** Manufacturing, Construction
**Operating System:** OS/9
**Memory Required:** 58K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-2)*

**AMERICAN SOFTWARE, INC.**
**BILL OF MATERIAL**
**Specific Application:** Bill of Material Processing
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 45
**Date First Installed:** September 1975
*(See Vendor Profile Page V-5)*

**BREUER & CO.**
**BILL OF MATERIALS**
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 32K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,500
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-13)*

**COMPUTER SERVICES CORP. (MD)**
**BILL OF MATERIALS PROCESSING**
**Specific Application:** Bill of Material Processing
**System Requirements:** TI; DEC
**Operating System:** DX-10; CTS-300
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** September 1976
*(See Vendor Profile Page V-25)*

**CONSTRUCTION COMPUTER CONTROL CORP.**
**EQUIPMENT COSTING**
**Specific Application:** Equipment Costing
**Specific Industry:** Construction
**System Requirements:** Burroughs 5900, 7900
**Operating System:** MCP
**Source Language:** Cobol, Algol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Number Installed:** 350
**Date First Installed:** 1975
*(See Vendor Profile Page V-29)*

**CORE, INC.**
**BILL/MATERIALS**
**Specific Application:** Bill and Materials
**System Requirements:** IBM 5110, 5120, Datamaster, PC
**Memory Required:** 48K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-30)*

**CORRUGATED SERVICES CORP.**
**MCBA - BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**System Requirements:** Wang VS, 2200
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**DATATEAM, INC.**
**BILL OF MATERIALS SYSTEM**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** Pertec 2000, 3000, 3200
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-37)*

**DATA - TEK**
**BILL & MATERIALS PROCESSOR**
**Specific Application:** Bill/Materials
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-38)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**IBOM**
**Specific Application:** Menu-Driven, Interactive Bill of Materials
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 7
**Date First Installed:** January 1983
*(See Vendor Profile Page V-39)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
*(See Vendor Profile Page V-42)*

**HELMSMAN SYSTEMS, INC.**
**H-BOMM - VERSION 2.0**
**Specific Application:** Bills of Material Manager
**Specific Industry:** Manufacturing
**System Requirements:** Intel; Zilog; Motorola
**Memory Required:** 48K bytes
**Source Language:** Fortran, Deliver, Assembly
**Purchase Terms:** Purchase
**Price:** $1,495
*(See Vendor Profile Page V-51)*

**LIOCS CORP.**
**BILL OF MATERIAL**
**Specific Application:** Bill of Material Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**BILL OF MATERIAL**
**Specific Application:** Bill of Material Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000

**LOGICAL DESIGN CORP.**
**BILL OF MATERIALS**
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $3,800
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** AOS/VS; AOS; RDOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MCBA**
**BILL OF MATERIAL PROCESSOR (BOMP)**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS; DEC PDP-11; Altos 586; Zilog System 8000
**Operating System:** VS; RSTS/E; Xenix; UNIX
**Memory Required:** 32K bytes
**Source Language:** Dibol, Cobol, Dibol/Softbol
**Purchase Terms:** Purchase
**Price:** $1,250 to $9,000
**Number Installed:** 35
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**BILL OF MATERIAL PROCESSOR**
**Specific Application:** Bill of Material Processor
**System Requirements:** DEC; Wang VS; TI
**Operating System:** RSTS/E; VMS; DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 500
*(See Vendor Profile Page V-72)*

**MR. SOFTWARE**
**BILL OF MATERIAL**
**Specific Application:** Bill of Material
**System Requirements:** IBM System 23, System/34, System/36, 5110
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 200
*(See Vendor Profile Page V-74)*

**NCA CORP.**
**MAXCIM BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing

**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NOVA COMPUTER SYSTEMS**
**BILL OF MATERIAL (MRP)**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** TI; Datapoint
**Operating System:** DX-10; DOS; ARC
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000 to $60,000
**Number Installed:** 5
**Date First Installed:** January 1978
*(See Vendor Profile Page V-77)*

**ODYSSEY SYSTEMS, INC.**
**BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** EDS Point 4; DG Nova; Litton; Nixdorf
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-77)*

**PRODUCTION SYSTEMS, INC.**
**BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes $6,000
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 100
**Date First Installed:** March 1980
*(See Vendor Profile Page V-83)*

**R. K. RIDALL & CO., INC.**
**BILL OF MATERIAL**
**Specific Application:** Multilevel Bill of Materials
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** January 1983
*(See Vendor Profile Page V-87)*

**SAN DIEGO SOFTWARE**
**BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Date First Installed:** 1984
*(See Vendor Profile Page V-87)*

**SOFT PRO SYSTEMS, INC.**
**BILL OF MATERIAL/LABOR & MODEL SIMULATION**
**Specific Application:** Material Planning Systems, Tool Cost Simulation, Labor Simulation
**System Requirements:** Wang
**Operating System:** OS/VS
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $4,000
*(See Vendor Profile Page V-92)*

**TELECOMP, INC.**
**BILL OF MATERIALS FOR MANUFACTURING**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,400
**Number Installed:** 20
**Date First Installed:** September 1978
*(See Vendor Profile Page V-101)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II-BILL OF MATERIALS**
**Specific Application:** Bill of Materials Processing Package
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900 to $7,000
**Date First Installed:** September 1983
*(See Vendor Profile Page V-105)*

**UNITED INFORMATION SERVICES**
**MOP**
**Specific Application:** Materials Management Information System Specifically Designed For the Metal Industry
**Specific Industry:** Engineering
**System Requirements:** DEC System 10
**Source Language:** Cobol, Fortran, Basic, PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**WCS COMPUTER SERVICES, INC.**
**BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
*(See Vendor Profile Page V-108)*

**WESTERN DATA SYSTEMS**
**ENGINEERING BILL OF MATERIALS**
**Specific Application:** Engineering Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 22
**Date First Installed:** 1980
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**BILL OF MATERIALS**
**Specific Application:** Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Date First Installed:** September 1974
*(See Vendor Profile Page V-108)*

# Inventory Control

**ASI DATA SYSTEMS, INC.**
**INTEGRATED INVENTORY SYSTEM V3**
**Specific Application:** Inventory Control
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 7
*(See Vendor Profile Page V-9)*

**BILLINGS COMPUTER CORP.**
**BILLINGS INVENTORY MANAGEMENT SYSTEM**
**Specific Application:** Inventory Control System
**Specific Industry:** Manufacturing
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1981
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS NETWORK INVENTORY MANAGEMENT**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982

**BREUER & CO.**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing, Contractor
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 156K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,000
**Number Installed:** 1
**Date First Installed:** 1984
*(See Vendor Profile Page V-13)*

**BRISTOL INFORMATION SYSTEMS, INC.**
**INVENTORY MANAGEMENT**
**Specific Application:** Inventory Management
**System Requirements:** IBM PC; Vector Graphics; Datapoint
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 75
**Date First Installed:** June 1976
*(See Vendor Profile Page V-13)*

**BUSINESS SYSTEMS ASSOCIATES**
**FITS (FIELD INVENTORY TRACKING SYSTEM)**
**Specific Application:** Field Inventory Tracking
**Specific Industry:** Manufacturing
**System Requirements:** IBM PC; Codex CDX68; IBM 4300
**Operating System:** DOS; DOS/VSE
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 8
**Date First Installed:** April 1981
*(See Vendor Profile Page V-14)*

**BUSINESS SYSTEMS SOFTWARE, INC.**
**EZ CHEM**
**Specific Application:** Bill of Materials, Formulas, Transport Codes
**Specific Industry:** Chemical Companies
**System Requirements:** TI; DEC
**Operating System:** DX-10; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** No
**Price:** $18,000
**Number Installed:** 2
**Date First Installed:** September 1981

**CENTENNIAL COMPUTER SERVICES**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-17)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC INVENTORY SYSTEM**
**Specific Application:** Distribution System
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Datapoint 1560
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,300
**Number Installed:** 3
**Date First Installed:** August 1982
*(See Vendor Profile Page V-17)*

**CHRIS SCHAEFER & CO.**
**CSCO INVENTORY CONTROL SYSTEM**
**Specific Application:** Warehouse Inventory; Finished Goods, Raw Materials, Electronic Card System
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-18)*

**CHRIS SCHAEFER & CO.**
**CXO CONSTRUCTION JOB COSTING ACCOUNTING**
**Specific Application:** Tracks Lots Against Estimates of Construction Project, Full Accounting, Construction Job Cost
**Specific Industry:** Real Estate, Construction
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $43,000
**Number Installed:** 3
**Date First Installed:** 1982

**COMPUTER BROKERS, INC.**
**INVENTORY**
**Specific Application:** Inventory Control
**System Requirements:** TI; Altos
**Operating System:** DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $1,500
*(See Vendor Profile Page V-22)*

**COMPUTER DATA ACCESS, INC.**
**TOPS THREE**
**Specific Application:** Parts Control, Inventory Control
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** DOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 40
**Date First Installed:** 1969
*(See Vendor Profile Page V-23)*

**CUSTOMATION, INC.**
**CLASS/CABS (INTEGRATED)**
**Specific Application:** Inventory Control
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,500
**Number Installed:** 5
**Date First Installed:** July 1983
*(See Vendor Profile Page V-32)*

**DALCON INTERNATIONAL, INC.**
**ALPHA DISTRIBUTION MANAGEMENT SYSTEM**
**Specific Application:** Inventory Control and Sales Reporting System
**Specific Industry:** Wholesale/Distribution
**System Requirements:** AL-Micro 1000; AL-Micro 1042E
**Operating System:** AMOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $20,000
**Number Installed:** 11
**Date First Installed:** March 1979
*(See Vendor Profile Page V-33)*

**DALCON INTERNATIONAL, INC.**
**SPECIALTY RETAIL MANAGEMENT**
**Specific Application:** Inventory Control and Sales Reporting
**Specific Industry:** Retail
**System Requirements:** AL-Micro 1000; AL-Micro 1042
**Operating System:** AMOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $15,000
**Number Installed:** 2
**Date First Installed:** 1979

**DATA PROCESSING CORP. OF DELAWARE VALLEY**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control, Bill of Materials
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
*(See Vendor Profile Page V-37)*

**DATAX, INC.**
**INVENTORY**
**Specific Application:** Inventory System
**Specific Industry:** Engineering, Retail, Construction
**System Requirements:** Burroughs
**Operating System:** CMS
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1972
*(See Vendor Profile Page V-38)*

**DECISION SYSTEMS, INC.**
**INVENTORY**
**Specific Application:** Inventory System
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 4
**Date First Installed:** 1983
*(See Vendor Profile Page V-39)*

**DIGITAN SYSTEMS, INC.**
**FOOD SERVICE PROGRAM**
**Specific Application:** Inventory Control
**Specific Industry:** Education, Government, Nonprofit Organizations
**System Requirements:** Digitan DE3000; Digitan DE3000
**Operating System:** Diginet
**Memory Required:** 64K bytes
**Source Language:** CB 80
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 50
**Date First Installed:** September 1982
*(See Vendor Profile Page V-41)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**EXTENDED WORK ORDER STATUS**
**Specific Application:** Improves Shop Floor Control, Capacity Planning, Labor Reports
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
*(See Vendor Profile Page V-42)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 600

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**WORK ORDER STATUS**
**Specific Application:** Work Order Processing
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**WORK ORDER STATUS**
**Specific Application:** Work Order Processing
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200

**DTRO, INC.**
**DTRO CICS INVENTORY MANAGMENT**
**Specific Application:** Inventory Control, Cost Control, Purchase Order Printing and Receipt Recording
**Specific Industry:** Manufacturing, Wholesale/Distribution

**System Requirements:** Prime 450; IBM 3033, IBM 4300
**Operating System:** Primos
**Memory Required:** 100K bytes
**Source Language:** Cobol, CICS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-42)*

**DTRO, INC.**
**DTRO MINI-MICRO INVENTORY MANAGEMENT**
**Specific Application:** Inventory Control, Cost Control, Purchase Order Printing and Receipt Recording
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM; DEC PDP-11; HP 3000; Honeywell Level 6
**Operating System:** TSO; RSTS/E
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 6
**Date First Installed:** 1978

**EDP OF AMERICA, INC.**
**STRATUS**
**Specific Application:** Retail Management For Ticketing, Inventory, Sales Analysis, Retail Office Procedural Support
**Specific Industry:** Retail
**System Requirements:** IBM 4300; ADDS Mentor; Microdata Sequel
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $50,000
**Number Installed:** 4
**Date First Installed:** 1983
*(See Vendor Profile Page V-43)*

**EFAX CORP.**
**PROBE III**
**Specific Application:** Inventory Control Warehouse Management
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $30,000
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-43)*

**ELKE CORP.**
**ELKE REPAIR PARTS PURCHASING AND INVENTORY**
**Specific Application:** Inventory Control and Purchasing
**Specific Industry:** Manufacturing, Construction, Government, Transportation, Mining
**System Requirements:** IBM System/34, System/36, System/38, PC-XT
**Operating System:** SSP; CPF
**Memory Required:** 48K bytes
**Source Language:** RPG-II, RPG-III, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $4,000 to $8,000
**Number Installed:** 40
**Date First Installed:** January 1983
*(See Vendor Profile Page V-44)*

**EPIC SYSTEMS CORP.**
**MATERIAL MANAGER-INVENTORY**
**Specific Application:** Material Manager, Inventory Control
**Specific Industry:** Medical
**System Requirements:** DG
**Operating System:** MIS; Mumps
**Memory Required:** 256K bytes
**Source Language:** MIIS
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1980
*(See Vendor Profile Page V-45)*

**IDC DATA SERVICES**
**PICS (PRODUCTION INVENTORY CONTROL SYSTEM)**
**Specific Application:** Controls Meteor Expenditures, General Accounting
**Specific Industry:** Advertising
**System Requirements:** Wang VS
**Operating System:** DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
**Number Installed:** 3
**Date First Installed:** 1977
*(See Vendor Profile Page V-53)*

**IDEAL SYSTEMS, INC.**
**MATERIALS**
**Specific Application:** Materials Control
**Specific Industry:** Rural Electric
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** November 1982
*(See Vendor Profile Page V-53)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**INVENTORY**
**Specific Application:** Inventory Control
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INFORMATION MANAGEMENT CONSULTANTS, INC.**
**INVENTORY CONTROL SYSTEM**
**Specific Application:** Maintains and Tracks Inventory Items
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-55)*

**INTECH SYSTEMS**
**INVENTORY MANAGEMENT SYSTEM**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse, MV Series; DEC PDP-11, VAX
**Operating System:** AOS; AOS/VS; RSX-11M; VMS
**Memory Required:** 1.0M bytes
**Source Language:** PL/1, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350,000
**Number Installed:** 3
**Date First Installed:** July 1981
*(See Vendor Profile Page V-56)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**INVENTORY MANAGEMENT**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Memory Required:** 30K bytes
**Source Language:** RPG, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $10,000
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**KEILTRONIX**
**DYE & CHEMICAL INVENTORY CONTROL**
**Specific Application:** Dye and Chemical Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 30
**Date First Installed:** 1977
*(See Vendor Profile Page V-60)*

**KFC COMPUTER SYSTEMS**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**System Requirements:** Sperry 9030
**Operating System:** OS/3
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 14
**Date First Installed:** 1973
*(See Vendor Profile Page V-61)*

**KPG, INC.**
**LABELGENIE**
**Specific Application:** Inventory, Labeling
**Specific Industry:** Labeling, Marking
**System Requirements:** IBM 3274, 3276
**Memory Required:** 128K bytes
**Source Language:** Bussiness Language
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 300
**Date First Installed:** 1982
*(See Vendor Profile Page V-61)*

**LIOCS CORP.**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**System Requirements:** IBM system/34; IBM /system/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**MANAGEMENT RESOURCE, INC.**
**EMICS**
**Specific Application:** Work Order Inventory Control System
**System Requirements:** Burroughs 1000
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $95,000
**Number Installed:** 1
*(See Vendor Profile Page V-65)*

**MARINE DATA SYSTEMS**
**EQUIPMENT CONTROL**
**Specific Application:** Shipping Equipment Inventory and Control
**Specific Industry:** Shipping
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 30K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $5,000 to $40,000
**Number Installed:** 12
**Date First Installed:** 1982
*(See Vendor Profile Page V-66)*

**MCBA**
**INVENTORY MANAGEMENT (I/M)**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** Zilog System/8000; Altos 586; HP 3000; Wang VS
**Operating System:** Unix; Xenix; MPX; VS
**Memory Required:** 32K bytes
**Source Language:** Dibol, Cobol, Dibol/Softbol
**Purchase Terms:** Purchase
**Price:** $900 to $9,000
**Number Installed:** 500
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MITTS DATA SYSTEMS, LTD.**
**DISTRIBUTION SOFTWARE**
**Specific Application:** Order Entry, Invoicing, Inventory Control, Sales and Commission Accounting
**System Requirements:** IBM System/36, System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,900
**Number Installed:** 6
**Date First Installed:** 1983
*(See Vendor Profile Page V-72)*

**MULTI-SYSTEMS**
**INVENTORY CONTROL**
**Specific Application:** Comprehensive Inventory Control
**System Requirements:** TI 990; Prime
**Operating System:** DX-10; Primos
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
**Number Installed:** 3
**Date First Installed:** 1978
*(See Vendor Profile Page V-74)*

**NCA CORP.**
**MAXCIM INVENTORY**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NEAL NELSON & ASSOCIATES**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control Integrated With Both Order and Purchase Order Processing
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-75)*

**NOVA COMPUTER SYSTEMS**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** TI; Datapoint
**Operating System:** DX-10; DOS; ARC
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000 to $60,000
**Number Installed:** 5
**Date First Installed:** January 1978
*(See Vendor Profile Page V-77)*

**ODYSSEY SYSTEMS, INC.**
**INVENTORY**
**Specific Application:** Inventory
**System Requirements:** DG Nova; EDS Point 4; Nixdorf; Litton
**Operating System:** Iris; NOS; IOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-77)*

**OMEGA SYSTEMS**
**BEVERAGE INVENTORY**
**Specific Application:** Maintains Beverage Inventory For Beverage Wholesaler and Distributors
**Specific Industry:** Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-78)*

**O-WP SYSTEMS**
**INVENTORY THROUGH MRP**
**Specific Application:** Inventory
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Extended Basic, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**INVENTORY ACCOUNTING SYSTEM**
**Specific Application:** Inventory Accounting System
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 18K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 400
**Date First Installed:** 1982
*(See Vendor Profile Page V-79)*

**PARK AVENUE DATA SERVICES, INC.**
**INVENTORY**
**Specific Application:** Inventory Control
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-79)*

**PEAT, MARWICK, MITCHELL & CO.**
**INVENTORY**
**Specific Application:** Inventory
**Specific Industry:** Manufacturing
**System Requirements:** Wang
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 10
*(See Vendor Profile Page V-80)*

**PHH AVIATION SYSTEMS, INC.**
**ROTABLE SYSTEMS CONTROL & INVENTORY**
**Specific Application:** Controls Time and Cycle Life of Spare Part Inventory
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 36
**Date First Installed:** December 1982
*(See Vendor Profile Page V-81)*

**PRODUCTION SYSTEMS, INC.**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $2,000
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 100
**Date First Installed:** September 1980
*(See Vendor Profile Page V-83)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**INVENTORY CONTROL SYSTEM**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $775
**Date First Installed:** 1975
*(See Vendor Profile Page V-86)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**INVENTORY SYSTEM**
**Specific Application:** Inventory System
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $950

**RIZZO DATA SYSTEM CORP.**
**RAW MATERIALS INVENTORY**
**Specific Application:** Single Level Explosion Inventory
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 5
**Date First Installed:** February 1982
*(See Vendor Profile Page V-87)*

**SAN DIEGO SOFTWARE**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control Package
**Specific Industry:** Manufacturing
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-87)*

**THE SOFTWARE BROKERS**
**STEEL FABRICATION INVENTORY AND PRODUCTION**
**Specific Application:** Inventory and Production Scheduling
**Specific Industry:** Construction
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Cobol

**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $9,000
**Number Installed:** 1
**Date First Installed:** June 1982
*(See Vendor Profile Page V-92)*

**SOURCE DATA SYSTEMS, INC.**
**MATERIALS MANAGEMENT**
**Specific Application:** Inventory
**System Requirements:** IBM Series/1, PC; NCR 9020, 9300; NCR Tower 1632; Decision Mate V
**Operating System:** IMOS III; Unix
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 4
**Date First Installed:** July 1981
*(See Vendor Profile Page V-94)*

**SYSTEM AUTOMATION CORP.**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**System Requirements:** HP 3000; Convergent Technologies
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol (HP), Pascal (Convergent Technologies)
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**SYSTEMS SPECIALISTS, INC.**
**INVENTORY**
**Specific Application:** Control of Purchases and Inventory Quantities
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,250
**Number Installed:** 5
**Date First Installed:** 1983
*(See Vendor Profile Page V-99)*

**TELECOMP, INC.**
**MANUFACTURING INVENTORY CONTROL**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-101)*

**TRES SYSTEMS, INC.**
**STORES CONTROL**
**Specific Application:** Stores Control
**System Requirements:** IBM 370, 4300, 30XX
**Operating System:** MVS; OS/VS; DOS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** September 1972
*(See Vendor Profile Page V-104)*

**UNISYSTEMS, INC.**
**INVENTORY MANAGEMENT**
**Specific Application:** Inventory Control
**System Requirements:** DEC; NEC APS
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Cobol, Macro, Dibol
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number Installed:** 10
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**WCS COMPUTER SERVICES, INC.**
**INVENTORY**
**Specific Application:** Inventory
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** January 1965
*(See Vendor Profile Page V-108)*

**WESTERN DATA SYSTEMS**
**INVENTORY MANAGEMENT**
**Specific Application:** Inventory Management
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 22
**Date First Installed:** 1980
*(See Vendor Profile Page V-108)*

**WOLF DATA SERVICES, INC.**
**INVENTORY CONTROL SYSTEM**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint; Prime 50 Series
**Operating System:** RMS; Primos; DOS
**Source Language:** Cobol, Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,000
**Number Installed:** 15
**Date First Installed:** January 1978
*(See Vendor Profile Page V-109)*

# Job Costing

**AGLAND COMPUTER SYSTEMS**
**AGLAND FEED FORMULA BREAKOUTS**
**Specific Application:** Feed Production, Costing, Distribution, Least Cost Calculations
**Specific Industry:** Agribusiness
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS; BTOS
**Memory Required:** 384K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Date First Installed:** November 1983
*(See Vendor Profile Page V-3)*

**APEX DATA SYSTEMS**
**COST ACCOUNTING/JOB COSTING**
**Specific Application:** Accounting/Job Costing
**Specific Industry:** Manufacturing, Insurance
**System Requirements:** Prime 2250, 250, 550, 850
**Memory Required:** 500K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 500
**Date First Installed:** May 1979
*(See Vendor Profile Page V-6)*

**APPLIED MANAGEMENT METHODS, INC.**
**CONSTRUCTION ESTIMATOR**
**Specific Industry:** Construction
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 60K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 2
**Date First Installed:** January 1984
*(See Vendor Profile Page V-8)*

**ASI DATA SYSTEMS, INC.**
**INTEGRATED JOB COSTING SYSTEM V-3**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 20
**Date First Installed:** March 1981
*(See Vendor Profile Page V-9)*

**BURROUGHS CORP.**
**JACKS (JOB ACCOUNTING AND COSTING SYSTEM)**
**Specific Application:** Job Costing System For Small Manufacturers
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B96, B95
**Operating System:** MCP
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 364
**Date First Installed:** 1980
*(See Vendor Profile Page V-14)*

**BUSINESS AUTOMATION, INC.**
**JOB COST SYSTEM**
**Specific Industry:** Engineering, Wholesale/Distribution, Civil Service
**System Requirements:** General Automation; Microdata
**Operating System:** Control; Pick
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $32,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-14)*

**CHRIS SCHAEFER & CO.**
**CSCO MANUFACTURING JOB COST SYSTEM**
**Specific Application:** Financial Report Generator, P/R With Labor Distribution, Job Cost, Accounting
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**CMC ASSOCIATES, INC.**
**PC/3000**
**Specific Application:** Project Costing With Material Labor and Overhead Distribution

**Specific Industry:** Boat/Ship Repair
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-18)*

**COMPLETE COMPUTER SYSTEMS**
**COMMERCIAL PRINTER SYSTEM**
**Specific Application:** Job Cost For Commercial Printers
**Specific Industry:** Commercial Printers
**System Requirements:** DG
**Operating System:** RDOS; DOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Extended Basis
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $80,000
**Number Installed:** 10
**Date First Installed:** 1975
*(See Vendor Profile Page V-20)*

**COMPU-SHARE, INC.**
**JOB COST - CN-11 - VERSION 3.0**
**System Requirements:** DEC PDP-11/23, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 25
**Date First Installed:** June 1979
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DISTRIBUTION MANAGEMENT SOFTWARE/JOB COSTING**
**System Requirements:** DG; IBM 3XX, 4300
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 400
**Date First Installed:** 1978
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-GASPER**
**Specific Application:** Job Accounting
**System Requirements:** IBM 4300; 3XX; IBM 370
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 1,000
**Date First Installed:** September 1978

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-JOB COST**
**Specific Application:** On-Line Collection of Direct Labor Hours, Inquiry of Job and Task Activity
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail
**System Requirements:** IBM 360, 370, 43XX; DG Eclipse
**Operating System:** DOS/VS; OS/VS1; MVS; VM/CMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18 to $20
**Date First Installed:** April 1983

**COMPUTER BROKERS, INC.**
**JOB COSTS**
**System Requirements:** TI; Altos
**Operating System:** DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $1,500
*(See Vendor Profile Page V-22)*

**COMPUTER CONSULTANTS OF ALASKA, INC.**
**JOB COST ESTIMATING**
**Specific Industry:** Construction
**System Requirements:** Wang VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-22)*

**COMPUTER FINANCIAL SERVICES**
**PROJECT/JOB COSTING**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-23)*

**COMPUTER STRATEGIES, INC.**
**MANUFACTURE JOB QUOTATION SYSTEM**
**Specific Application:** Manufacturing Cost Estimates
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4300, Series/1; DEC LSI-11; Microdata Reality
**Operating System:** Pick
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 3
**Date First Installed:** May 1983
*(See Vendor Profile Page V-26)*

**CONCORD MANAGEMENT SYSTEMS, INC.**
**JOB COSTING**
**Specific Industry:** Construction
**System Requirements:** IBM System/34, PC; TI 990, PC
**Operating System:** SSP; DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $4,500
**Number Installed:** 300
**Date First Installed:** 1973
*(See Vendor Profile Page V-28)*

**CONSTRUCTION COMPUTER ACCOUNTING SERVICES, INC.**
**CCAS CONSTRUCTION - JOB COSTING**
**Specific Industry:** Construction
**System Requirements:** HP
**Operating System:** MPE IV
**Source Language:** RPG, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1971
*(See Vendor Profile Page V-29)*

**CONSTRUCTION COMPUTER ACCOUNTING SERVICES, INC.**
**CCAS CONSTRUCTION - LABOR COSTING**
**Specific Application:** Labor Costing
**Specific Industry:** Construction
**System Requirements:** HP
**Operating System:** MPE IV
**Source Language:** RPG, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1971

**CONSTRUCTION COMPUTER CONTROL CORP.**
**HISTORICAL COST ANALYSIS**
**Specific Application:** Estimating
**Specific Industry:** Construction
**System Requirements:** Burroughs 5900, 6900, 7900
**Operating System:** MCP
**Source Language:** Cobol, Algol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Number Installed:** 350
**Date First Installed:** 1969
*(See Vendor Profile Page V-29)*

**CONSTRUCTION COMPUTER CONTROL CORP.**
**JOB COST**
**Specific Industry:** Construction
**System Requirements:** Burroughs 5900, 6900, 7900
**Operating System:** MCP
**Source Language:** Cobol, Algol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Number Installed:** 350
**Date First Installed:** 1969

**CPSI**
**JOB COST SYSTEM**
**Specific Industry:** Construction
**System Requirements:** Altos ACS 580; NCR 9050; Columbia MPC; IBM XT
**Operating System:** Unix; Xenix; IMOS
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 6
**Date First Installed:** 1979
*(See Vendor Profile Page V-30)*

**CPSI**
**JOB ESTIMATING SYSTEM**
**Specific Industry:** Construction
**System Requirements:** Altos ACS 580; NCR 9050; Columbia MPC; IBM XT
**Operating System:** Unix; Xenix; IMOS
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** 1979

**CROWN SOFTWARE SYSTEMS, INC.**
**JOB COST ACCOUNTING**
**Specific Application:** Job Costing For Electrical and Mechanical Contractors
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint 8000 Series
**Operating System:** RMS
**Memory Required:** 256K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500 to $30,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-31)*

**CTI LTD., INC.**
**ACTION/GENERAL CONTRACTOR JOB COST**
**Specific Application:** Job Cost For General Contractor
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-32)*

**CTI LTD., INC.**
**ACTION/HOME BUILDER JOB COST**
**Specific Application:** Job Cost For Home Builder
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 3
**Date First Installed:** 1978

**CTI LTD., INC.**
**ACTION/JOB COST**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes

**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 16
**Date First Installed:** 1976

**CTI LTD., INC.**
**JOB COST FOR S/34 REPORTS & SYS CAPABILITIES**
**Specific Industry:** Construction
**System Requirements:** IBM
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500

**CTI LTD., INC.**
**JOB COST CONTROL FOR S/38 REPORTS**
**Specific Industry:** Construction
**System Requirements:** IBM
**Memory Required:** 64K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Date First Installed:** 1982

**DATAMATION SERVICES, INC.**
**JOB COST**
**Specific Industry:** Manufacturing, Engineering, Construction
**System Requirements:** Prime Series 50
**Operating System:** Primos
**Memory Required:** 1M bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 6
**Date First Installed:** April 1979
*(See Vendor Profile Page V-36)*

**DATA — TEK**
**JOB COST ACCOUNTING SYSTEM**
**Specific Application:** Labor, Direct Purchasing, A/P, P/R, Inventory
**Specific Industry:** Engineering
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 2
**Date First Installed:** 1980
*(See Vendor Profile Page V-38)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**JOB COST SYSTEM**
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
*(See Vendor Profile Page V-42)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**ROUTINE SYSTEM**
**Specific Application:** Quick Reaction to Changing Labor Costs, Production Flow Aid
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200

**ENERGY MANAGEMENT ASSOCIATES, INC.**
**PERMOD III**
**Specific Application:** Electric Utility Production Costing Model For Fuel Budgeting and Resource Planning
**System Requirements:** IBM
**Operating System:** MVS; CMS; DOS
**Source Language:** Fortran, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** 1976
*(See Vendor Profile Page V-44)*

**GOODE BUSINESS SYSTEMS, INC.**
**PACE**
**Specific Application:** Cost Estimation
**Specific Industry:** Printing
**System Requirements:** Qantel
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Date First Installed:** 1977
*(See Vendor Profile Page V-49)*

**HYDRATEC, INC.**
**JOB COSTING**
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 30
**Date First Installed:** 1976
*(See Vendor Profile Page V-53)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**JOB COST ACCOUNTING**
**Specific Industry:** Construction
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 30K bytes
**Source Language:** RPG, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $9,000
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**IT, INC.**
**EASE**
**Specific Application:** Estimation Of Item Cost to Develop Unit Piece Prices
**System Requirements:** HP 70, 80, 125, 40
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,295
**Number Installed:** 500
**Date First Installed:** 1980
*(See Vendor Profile Page V-58)*

**JACOBSEN & ASSOCIATES, INC.**
**WORK IN PROCESS JOB COST**
**Specific Application:** Work in Process Job Costing
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 20
**Date First Installed:** July 1971
*(See Vendor Profile Page V-58)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE JOB COST SYSTEM ISCS**
**Specific Industry:** Construction
**System Requirements:** NCR I-8230, I-9020, I-9040, I-8250
**Operating System:** IMOS III; IMOS V; IRX
**Memory Required:** 1K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 5
**Date First Installed:** October 1983
*(See Vendor Profile Page V-59)*

**J. D. EDWARDS & CO.**
**JOB COST**
**Specific Industry:** Insurance
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-2, 3
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $9,000
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-59)*

**KFC COMPUTER SYSTEMS**
**JOB COST ACCOUNTING**
**System Requirements:** Sperry 9030
**Operating System:** OS/3
**Memory Required:** 256K bytes
**Source Language:** Ansi 74 Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 14
**Date First Installed:** September 1973
*(See Vendor Profile Page V-61)*

**LIBRA PROGRAMMING, INC.**
**BILLING/COSTING**
**Specific Application:** Billing/ Invoicing For Job Costing
**Specific Industry:** Manufacturing, Wholesale/Distribution, Construction
**System Requirements:** IBM System/23
**Memory Required:** 96K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $2,660
**Number Installed:** 150
**Date First Installed:** August 1981
*(See Vendor Profile Page V-62)*

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**TOOL SHOP SYSTEM**
**Specific Application:** Job Costing and General Accounting For Tool Shops
**Specific Industry:** Manufacturing
**System Requirements:** Point 4; Digidyne
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**JOB COSTING**
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** DOS; AOS; RDOS; AOS/VS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MANAGEMENT ASSISTANCE, INC.**
**JOB COSTING MANAGEMENT SYSTEM**
**Specific Industry:** Construction
**System Requirements:** Basic 4
**Operating System:** BOS
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
*(See Vendor Profile Page V-64)*

**MANAGEMENT COMPUTER SERVICE, INC.**
**JOB COSTING**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic II+
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-64)*

**MANAGEMENT SERVICES, INC.**
**JOB COSTING**
**System Requirements:** PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic II+
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MCBA**
**JOB COSTING**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX; Altos 586; Zilog System 8000
**Operating System:** RSTS/E; VMS; Xenix; Unix
**Memory Required:** 54K bytes
**Source Language:** Dibol, Softdbl
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,250 to $4,000
**Number Installed:** 100
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**COST PLANNING AND EVALUATION SYSTEM**
**Specific Application:** Project Costing and Estimating
**Specific Industry:** Manufacturing, Construction, Government, Transportation
**System Requirements:** IBM 370, 40XX, 30XX; DEC
**Operating System:** MVS; VM/CMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $60,000
**Number Installed:** 100
**Date First Installed:** June 1973
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**ESTEK - CONSTRUCTION COST ESTIMATING SYSTEM**
**Specific Application:** Construction/Project Cost Estimate and Control
**System Requirements:** IBM 308X, 303X, 43XX
**Operating System:** OS/VS; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Pascal
**Source Code Available:** Yes; $200
**Purchase Terms:** Purchase
**Price:** $70,000
**Date First Installed:** September 1981

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**JOB COSTING**
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RT-11; RSTS/E; VMS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
*(See Vendor Profile Page V-72)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**STANDARD PRODUCT COSTING**
**Specific Application:** Product Costing
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RT-11; RSTS/E; VMS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100

**MINICOMPUTER CONCEPTS, INC.**
**CONSTRUCTION MANAGEMENT SYSTEM (PROMAK)**
**Specific Application:** Integrated Construction Management System
**Specific Industry:** Construction
**System Requirements:** Ultimate; General Automation; Microdata; ADDS Mentor
**Operating System:** Pick
**Memory Required:** 6.4M bytes
**Source Language:** Data Basic, Recall, English
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $18,000
**Number Installed:** 5
**Date First Installed:** May 1980
*(See Vendor Profile Page V-72)*

**MR. SOFTWARE**
**JOB COSTING**
**Specific Application:** JOB Costing
**System Requirements:** IBM System/23, System/34, System/36, 5110
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 200
*(See Vendor Profile Page V-74)*

**NEAL NELSON & ASSOCIATES**
**JOB COSTING**
**Specific Application:** Job Costing With Complete History of Materials and Labor Usage
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 2
**Date First Installed:** May 1983
*(See Vendor Profile Page V-75)*

**NEW ENGLAND SYSTEMS TECHNOLOGY**
**JOB COSTING**
**Specific Industry:** Manufacturing, Construction, Printing
**System Requirements:** DG MicroPDP, Nova, Eclipse
**Operating System:** DOS; RDOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1977
*(See Vendor Profile Page V-75)*

**NORTHEASTERN DATA PROCESSING, INC.**
**JOB COSTING**
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic 2
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-76)*

**ON/TRAK DATA SYSTEMS**
**HOME BUILDERS MANAGEMENT SYSTEM**
**Specific Application:** Job Cost/Cost Estimating
**Specific Industry:** Construction
**System Requirements:** TI; IBM PC
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Ansi 74 Cobol, RM Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 4
**Date First Installed:** 1980
*(See Vendor Profile Page V-78)*

**O-WP SYSTEMS**
**CONTRACTORS JOB COSTING.**
**Specific Industry:** Construction
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Basic X, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**JOB COST**
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**SOS, INC.**
**PRINTER**
**Specific Industry:** Printers
**System Requirements:** DG Nova; Point 4; Bytronics
**Operating System:** Iris; Bits
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
*(See Vendor Profile Page V-94)*

**STEPHEN W. LEVY, INC.**
**JOB COST SYSTEM**
**Specific Industry:** Construction
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Price:** $500
**Number Installed:** 20
**Date First Installed:** January 1980
*(See Vendor Profile Page V-95)*

**SYTEK, INC.**
**JOB COSTING WITH PAYROLL**
**System Requirements:** DEC Decmate I, Decmate II
**Operating System:** COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-100)*

**TIMBERLINE SYSTEMS, INC.**
**ACCUBID**
**Specific Application:** Construction Estimating
**Specific Industry:** Construction
**System Requirements:** TI Business System
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $8,500
**Number Installed:** 67
**Date First Installed:** September 1981
*(See Vendor Profile Page V-102)*

**TIMBERLINE SYSTEMS, INC.**
**JOB COSTING**
**Specific Industry:** Construction
**System Requirements:** TI Business System
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $4,900
**Number Installed:** 310
**Date First Installed:** May 1980

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II — JOB COSTING**
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,550
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNITED SYSTEMS AND SOFTWARE, INC.**
**CONTRAC**
**Specific Application:** Payroll, Job Cost, G/L, A/P, Purchase Order
**Specific Industry:** Construction
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic+
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 6
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**WESTERN DATA SYSTEMS**
**CONTRACT MANAGEMENT**
**Specific Application:** Government Contract Job Costing

**Specific Industry:** Manufacturing; Construction
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 2
**Date First Installed:** September 1980
*(See Vendor Profile Page V-108)*

**WILMARK, INC.**
**JOB COST**
**System Requirements:** Burroughs B20; Convergent AWS, IWS
**Operating System:** BTOS
**Memory Required:** 384K bytes
**Source Language:** Adept
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 200
**Date First Installed:** September 1978
*(See Vendor Profile Page V-109)*

**WOLF DATA SERVICES, INC.**
**JOB COST AND BILLING SYSTEM**
**Specific Application:** Job Costing and Control
**System Requirements:** Datapoint; Prime 50 Series
**Operating System:** RMS; Primos; DOS
**Source Language:** Cobol, Databus Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,000
**Number Installed:** 5
**Date First Installed:** November 1982
*(See Vendor Profile Page V-109)*

**ZELTNER ASSOCIATES, INC.**
**JOB COSTING**
**System Requirements:** Wang 2200; IBM System/23
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-110)*

# MRP

**AFTECH**
**PRO III - MRP II**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime; Honeywell; IBM 30XX; DEC VAX
**Operating System:** Information; Pick
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,000 to $75,000
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-3)*

**AIMS-INC.**
**MRP**
**Specific Industry:** Manufacturing
**System Requirements:** HP; PE
**Operating System:** MPE; OS/32; Reliance
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000
*(See Vendor Profile Page V-3)*

**AMERICAN SOFTWARE, INC.**
**MATERIAL REQUIREMENTS PLANNING**
**Specific Industry:** Manufacturing
**System Requirements:** IBM 870, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 18
**Date First Installed:** 1975
*(See Vendor Profile Page V-5)*

**BOEING COMPUTER SERVICES CO.**
**PRODUCTION MANAGEMENT SYSTEM (PMS)**
**Specific Application:** Manufacturing Planning and Control
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** HP Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1977
*(See Vendor Profile Page V-13)*

**BURROUGHS CORP.**
**PACS (PRODUCTION ACCOUNTING CONTROL SYSTEMS)**
**Specific Application:** MRP Closed Loop
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B96, B930, B1990
**Operating System:** MCP
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,775 to $29,367
**Number Installed:** 29
**Date First Installed:** October 1982
*(See Vendor Profile Page V-14)*

**COMPUTER SYSTEMS & APPLICATIONS, INC.**
**MATERIALS MANAGEMENT INFORMATION SYSTEM**
**Specific Application:** Inventory and Material Planning and Control
**Specific Industry:** Manufacturing, Wholesale/Distribution, Medical, Construction
**System Requirements:** IBM 43XX, 30XX
**Operating System:** MVS
**Source Language:** Cobol, Command Level C, IDMS or IMS Data Base
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-26)*

**DALY & WOLCOTT, INC.**
**MATERIAL AVAILABILITY SHORTAGE SYSTEM**
**Specific Application:** Helps Managers Increase Coordination Between Raw Material Supplies and Manufacturing Requirements
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 15
**Date First Installed:** January 1982
*(See Vendor Profile Page V-33)*

**DATAMATION SERVICES, INC.**
**MRP**
**Specific Industry:** Manufacturing
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 1M bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 6
**Date First Installed:** January 1978
*(See Vendor Profile Page V-36)*

**DATAMATION, INC.**
**MANUFACTURING ORDER SYSTEM**
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 526K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** January 1975
*(See Vendor Profile Page V-36)*

**DATATRAC CORP.**
**DATASTAT MANUFACTURING PROD CONTROL SYSTEM**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** TSX-11+
**Memory Required:** 128K bytes
**Source Language:** Dibol, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Number Installed:** 3
**Date First Installed:** January 1983
*(See Vendor Profile Page V-38)*

**DIMENSION DATA, INC.**
**RAMS - MANUFACTURING/COSTING**
**Specific Application:** Calcutes Material Requirements, Maintains Formulas and Costs
**Specific Industry:** Food Processing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 2
**Date First Installed:** 1984
*(See Vendor Profile Page V-41)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**MATERIAL REQUIREMENTS PLANNING**
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
*(See Vendor Profile Page V-42)*

**EBELING ASSOCIATES, INC.**
**MANUFACTURING THOUGHTWARE SYSTEMS**
**Specific Application:** MRP/MRP II Resource Planning
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Construction
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $45,000
**Number Installed:** 5
*(See Vendor Profile Page V-43)*

**FORMATION, INC.**
**FORMAN**
**Specific Application:** Third-Generation MRP II System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 4300; Formation F4000

**Operating System:** VM
**Memory Required:** 1.0M bytes
**Source Language:** BPL (PL/1)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000 to $100,000
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-47)*

**HONEYWELL, INC.**
**HMS MATERIAL REQUIREMENTS PLANNING**
**Specific Application:** Provides Net Change Material Requirements Planning of Component Material Items
**Specific Industry:** Manufacturing
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Price:** $23,000
*(See Vendor Profile Page V-52)*

**INFORMATICS GENERAL CORP.**
**PRODUCTION V**
**Specific Application:** Closed Loop MRP System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 360/370, 4300, 330, 30XX
**Operating System:** DOS/VSE; MVS; OS/VS2
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $80,000 to $129,000
**Number Installed:** 3
**Date First Installed:** July 1982
*(See Vendor Profile Page V-54)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**MANAGEMENT RESOURCE PLANNING II**
**Specific Application:** MRP
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Source Language:** RPG-II, RPG, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000 to $90,000
**Number Installed:** 50
**Date First Installed:** 1980
*(See Vendor Profile Page V-58)*

**JACOBSEN & ASSOCIATES, INC.**
**NET MATERIAL STATUS**
**Specific Application:** Physical Inventory In Support (MRP)
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 55
**Date First Installed:** January 1971
*(See Vendor Profile Page V-58)*

**KEY SYSTEMS, INC.**
**PROFITKEY MANUFACTURING CONTROL SYSTEM**
**Specific Application:** MRP
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11/23; TVI; IBM PC; Micromation Mariner
**Operating System:** RSX-11M+
**Memory Required:** 56K bytes
**Source Language:** RM Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 111
**Date First Installed:** September 1980
*(See Vendor Profile Page V-60)*

**LOGICAL DESIGN CORP.**
**MATERIAL REQUIREMENTS PLANNING**
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS; CMS; CMS
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200 to $3,200
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**MRP**
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA MANUFACTURING/MRP-2 SYSTEM**
**Specific Application:** Manufacturing (MRP) System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS/VS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 106
**Date First Installed:** 1977
*(See Vendor Profile Page V-65)*

**MANUFACTURING SYSTEMS, INC. OF MILWAUKEE**
**MRP PLUS**
**Specific Application:** MRP, Accounting and Financial
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $48,000
**Number Installed:** 3
**Date First Installed:** June 1981
*(See Vendor Profile Page V-66)*

**MANUFACTURING SOLUTIONS & SYSTEMS, INC.**
**MRP**
**Specific Application:** Prodution, Inventory Control, Job Costing, Requirements Planning
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 28
**Date First Installed:** 1982
*(See Vendor Profile Page V-66)*

**MANUFACTURING SOLUTIONS & SYSTEMS, INC.**
**PURCHASING SYSTEM FORMAL**
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34
**Operating System:** SSP; DOS
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 3
**Date First Installed:** April 1982

**MCBA**
**BASE MATERIAL REQUIREMENT PLANNING (BMRP)**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX; Altos 586; Zilog System 8000
**Operating System:** RSTS/E; VMS; Xenix; Unix
**Memory Required:** 48K bytes
**Source Language:** Dibol, Softbol
**Purchase Terms:** Purchase
**Price:** $1,250 to $4,000
**Number Installed:** 35
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MCBA**
**FULL MATERIAL REQUIREMENT PLANNING (FMRP)**
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; HP 3000; Wang VS; Altos 68000
**Operating System:** RSTS/E; MPE; VS; RM/COS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**MCDONNELL DOUGLAS AUTOMATION CO.**
**LINE ITEM STATUS SYSTEM**
**Specific Application:** Material and Equipment Control Drawing Tracking
**Specific Industry:** Manufacturing, Engineering, Construction
**System Requirements:** IBM 3033; CDC Cyber 170 Series; DEC VAX-11/780
**Operating System:** OS/VS; NOS; VMS
**Memory Required:** 350K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $75,000
**Number Installed:** 50
*(See Vendor Profile Page V-67)*

**MIDEC, INC.**
**HP MANUFACTURING SYSTEM**
**Specific Application:** MRP, Order Entry, Data Base Maintenance, Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $60,000
**Number Installed:** 2
**Date First Installed:** September 1979
*(See Vendor Profile Page V-70)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**BASE MATERIAL REQUIREMENTS PLANNING**
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RT-11; RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
*(See Vendor Profile Page V-72)*

**NCA CORP.**
**REQUIREMENT PLANNING**
**Specific Application:** Requirement Planning
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NORTHEAST DATA SYSTEMS**
**MMC - MANUFACTURING MGMT & CONTROL**
**Specific Application:** Integrated Net Change MRP System
**Specific Industry:** Manufacturing
**System Requirements:** Prime; Ultimate; ADDS Mentor
**Operating System:** Pick
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $30,000 to $70,000
**Number Installed:** 35
**Date First Installed:** 1979
*(See Vendor Profile Page V-76)*

**O-WP SYSTEMS**
**PRODUCTION CONTROL THROUGH MRP**
**Specific Application:** Production Control
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Basic, C
**Source Code Available:** No

**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PEAT MARWICK MITCHELL & CO.**
**MRP**
**Specific Industry:** Manufacturing
**System Requirements:** Wang
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**RATH & STRONG SYSTEMS PRODUCTS, INC.**
**PRODUCTION AND INVENTORY OPTIMIZATION SYSTEM**
**Specific Application:** MRP II
**Specific Industry:** Manufacturing, Engineering, Government, Aerospace
**System Requirements:** IBM 360, 370, 30XX; DEC VAX-11/780
**Operating System:** OS/VS; MVS; DOS; VMS
**Memory Required:** 2M bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $35,000
**Number Installed:** 40
*(See Vendor Profile Page V-85)*

**R. K. RIDALL & CO., INC.**
**MATERIAL REQUIREMENTS PLANNING**
**System Requirements:** Wang VS
**Operating System:** VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** July 1983
*(See Vendor Profile Page V-87)*

**STROUD AND ASSOCIATES**
**CROP COSTING**
**Specific Industry:** Agriculture
**System Requirements:** IBM System/23, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 4
**Date First Installed:** September 1982
*(See Vendor Profile Page V-96)*

**SYSTEM AUTOMATION CORP.**
**MATERIAL REQUIREMENTS PLANNING**
**System Requirements:** HP 3000; Convergent
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol (HP)
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**TELECOMP, INC.**
**MATERIALS REQUIREMENT PLANNING**
**Specific Industry:** Manufacturing
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,700
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-101)*

**TRES SYSTEMS, INC.**
**MATERIALS MANAGEMENT SYSTEM**
**Specific Application:** Materials Forecasting, Requirements Planning, A/P, Purchasing and Stores Control
**System Requirements:** IBM 370, 4300, 30XX
**Operating System:** OS/VS; MVS; DOS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1980
*(See Vendor Profile Page V-104)*

**TRES SYSTEMS, INC.**
**MATERIALS FORECASTING/PLANNED REQUIREMENTS**
**Specific Application:** Materials Forecasting/Planned Requirements
**System Requirements:** IBM 30XX, 370, 4300
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1972

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II-BASED MRP**
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,550
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**WALKER INTERACTIVE PRODUCTS, INC.**
**II/MM**
**Specific Application:** Materials Management
**System Requirements:** IBM 4300 Series, 308X, 360/370; HP 3000
**Operating System:** SSX; DOS/VS; MVS; DOS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 175
**Date First Installed:** 1977
*(See Vendor Profile Page V-107)*

**WCS COMPUTER SERVICES, INC.**
**MATERIALS MANAGEMENT**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** January 1965
*(See Vendor Profile Page V-108)*

**WESTERN DATA SYSTEMS**
**MATERIAL REQUIREMENT PLANNING SYSTEM**
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 22
**Date First Installed:** 1980
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**MATERIALS REQUIREMENTS PLANNING**
**Specific Application:** Materials Planning
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus 2
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Date First Installed:** 1974
*(See Vendor Profile Page V-108)*

**XEROX CORP.**
**MATERIAL REQUIREMENT PLANNING**
**Specific Application:** Utilities Bill of Materials, Forecasts Customer Stock Back Order and Inventory Quantities
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox Proprietary
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-109)*

# Numeric Control

**DESIGN DATA SYSTEMS CORP.**
**QCK-TSK**
**Specific Application:** Produces Tapes to Run Numerically Controlled Blades
**System Requirements:** HP 9836C, 9845C
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,500
**Number Installed:** 3
**Date First Installed:** October 1982
*(See Vendor Profile Page V-40)*

**ELCAN**
**ELCAN**
**Specific Application:** Manufacturing of Mechanical Parts
**Specific Industry:** Manufacturing
**System Requirements:** Apollo
**Operating System:** Aegis
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $25,000 to $50,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-44)*

**GENERAL ELECTRIC**
**CASFA**
**Specific Application:** Numerical Control Machine Tape For Sculpture Services
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX; IBM
**Operating System:** VMS; MVS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-48)*

**GENERAL ELECTRIC**
**MCAM**
**Specific Application:** Direct Numerical Control With Machine Monitoring and Reporting

**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX-11
**Operating System:** RSX-11M; VMS
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1980

**GENERAL ELECTRIC**
**NCTS**
**Specific Application:** Creates Numerically Controlled Tapes
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX-11; Honeywell 66
**Operating System:** RSX-11M; VMS; GCOS
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1968

**GENERAL ELECTRIC CAE INTERNATIONAL, INC.**
**GE-ADAPT**
**Specific Application:** NC Part Programming
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** VMS; GCOS; RSX-11M
**Memory Required:** 262K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $16,000 to $35,000
**Number Installed:** 2
*(See Vendor Profile Page V-48)*

**GENERAL ELECTRIC CAE INTERNATIONAL, INC.**
**NCPPL**
**Specific Application:** NC Part Programming
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; Honeywell 6000
**Operating System:** RSX-11M; GCOS
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 1

**GRAFTEK, INC.**
**NUMERICAL CONTROL**
**Specific Application:** Creates Numerically Controlled Tool Paths
**Specific Industry:** Engineering
**System Requirements:** Gould Concept/32
**Operating System:** MPX
**Memory Required:** 1.0M bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-50)*

**HEINECK ASSOCIATES, INC.**
**ID/34**
**Specific Application:** Tracks Items by Lot Number; Accounts Receivable, Performance Payments, Inventory Control, Order Entry and Numeric Control
**Specific Industry:** Interior Designer
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-51)*

**HOLQUIN AND ASSOCIATES**
**CRITICAL PATH SCHEDULING**
**Specific Industry:** Manufacturing
**System Requirements:** Wang 2200
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** 1982
*(See Vendor Profile Page V-52)*

**INFORMATION CONTROL CORP.**
**COMMAND IV**
**Specific Application:** Numerical Control Tape Prep System Compiles Language Into Machine Tool Instructions
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $19,500
**Number Installed:** 3
**Date First Installed:** November 1982
*(See Vendor Profile Page V-55)*

**INFORMATION CONTROL CORP.**
**COMMAND IV VERSION 2.1**
**Specific Application:** NC Data Preparation System
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $22,000
**Date First Installed:** March 1983

**MANUFACTURING DATA SYSTEMS, INC.**
**COMPACT II SERIES 300**
**Specific Application:** Assist Programming For Numerically Controlled Machines
**Specific Industry:** Metal Working
**System Requirements:** DG Nova; DEC PDP-11; IBM
**Operating System:** VM/CMS; OS/VS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000 to $80,000
**Date First Installed:** September 1978
*(See Vendor Profile Page V-66)*

**MANUFACTURING DATA SYSTEMS, INC.**
**COMPACT II SERIES 400**
**Specific Application:** Complete Assist Programing for Numerically Controlled Machines
**Specific Industry:** Metal
**System Requirements:** DEC PDP-11; IBM; DG Nova
**Operating System:** VM/CMS; VM
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $30,000 to $100,000
**Date First Installed:** June 1974

**MANUFACTURING DATA SYSTEMS, INC.**
**NC GRAPHICS SERIES 400**
**Specific Application:** Complete Assist Programming For Numerically Controlled Machine Tools
**Specific Industry:** Metal
**System Requirements:** IBM; DG Nova Eclipse; DEC PDP-11
**Operating System:** VM/CMS; VM
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $50,000 to $120,000
**Date First Installed:** March 1982

**TECHWARE COMPUTING CO.**
**CAM/TECH CONTOURING SYSTEM**
**Specific Application:** Burning/Nibbling, Contouring
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, Micro PDP
**Operating System:** RT-11; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** March 1982
*(See Vendor Profile Page V-101)*

**TECHWARE COMPUTING CO.**
**CAM/TECH I (COMPUTER-AIDED MANUFACTURING TECHNICAL SYSTEM)**
**Specific Application:** Numeric Control Punch Press
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** DEC PDP-11, Micro PDP
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000 to $80,000
**Number Installed:** 150

**TECHWARE COMPUTING CO.**
**CAM/TECH II**
**Specific Application:** Enhanced Punch Press; Numeric Control With Graphics
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, Micro PDP
**Operating System:** RT-11; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 160
**Date First Installed:** 1974

**TECHWARE COMPUTING CO.**
**CONVERSION PROGRAM**
**Specific Application:** Numeric Control Tape Format, Language Conversion
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, Micro PDP
**Operating System:** RT-11; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 9
**Date First Installed:** 1980

**TECHWARE COMPUTING CO.**
**DNC ENHANCEMENT**
**Specific Application:** DNC
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, Micro PDP
**Operating System:** RT-11; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Purchase Terms:** Purchase
**Number Installed:** 12
**Date First Installed:** 1978

**TECHWARE COMPUTING CO.**
**TAPE PROOFING**
**Specific Application:** Tape Plotting
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, Micro PDP
**Operating System:** RT-11; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 6
**Date First Installed:** 1978

**TM COMPUTER SYSTEMS, INC.**
**PREP-MASTER SYSTEM INC.**
**Specific Application:** Numeric Control DNC Programming System
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** Tektronix 4052A, 4054A
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 15
**Date First Installed:** September 1979
*(See Vendor Profile Page V-103)*

# Process Control

**ANATEC, INC.**
**CRISP**
**Specific Application:** Process Control
**Specific Industry:** Chemical
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Crisp, Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** September 1974
*(See Vendor Profile Page V-5)*

**DATAX, INC.**
**MANUFACTURING CONTROLS SYSTEM**
**Specific Application:** Manufacturing Control
**Specific Industry:** Engineering, Retail, Construction
**System Requirements:** Burroughs
**Operating System:** CMS
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Date First Installed:** 1972
*(See Vendor Profile Page V-38)*

**FRANKEL ENGINEERING LABORTORIES, INC.**
**N/C PROGRAMMING SYSTEM**
**Specific Application:** Programming System For Numerically Controlled Machines
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 4
**Date First Installed:** 1979
*(See Vendor Profile Page V-47)*

**GATCO TOWNE**
**CLP**
**Specific Application:** Process Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-48)*

**HENDERSON INDUSTRIES**
**BATCH WEIGHING PROCESS**
**Specific Application:** Controls Feeding and Cutting of Materials Flow When Predetermined Batch Weight Has Been Reached
**System Requirements:** Intel 8085
**Source Language:** PLM
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 80
**Date First Installed:** 1976
*(See Vendor Profile Page V-51)*

**HEWLETT-PACKARD CO.**
**HP PROCESS MONITORING AND CONTROL/1000**
**Specific Application:** System for Monitoring and Direct/Supervisory Control of Continuous Industrial Processes
**Specific Industry:** Manufacturing
**System Requirements:** HP 1000F
**Operating System:** RTE-6/VM
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-52)*

**IBM**
**MANUFACTURING MONITORING SYSTEM V2**
**Specific Application:** Real-Time Monitoring of Plant Floor Activities and Resources
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370
**Operating System:** OS/VS; DOS/VS
**Purchase Terms:** Rental; Lease
*(See Vendor Profile Page V-53)*

**INNOVATEK MICROSYSTEMS, INC.**
**SATT (STAND-ALONE TERMINAL INTERFACE)**
**Specific Application:** Real-Time Operating Program For Dedicated Systems
**Specific Industry:** Manufacturing, Process Control
**System Requirements:** DEC PDP-11
**Memory Required:** 4K bytes
**Source Language:** Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $425
**Date First Installed:** 1981
*(See Vendor Profile Page V-56)*

**KEILTRONIX**
**DYE PROCESS MANAGEMENT**
**Specific Application:** Dye House Control Systems Software System 2000
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-60)*

**MANAGEMENT SYSTEMS, INC.**
**FORMULA MANUFACTURING**
**Specific Application:** Manufacturing Package For Flow Products (Food, Oil, Chemicals)
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4300, PC, Series/1; DEC 1180
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic, Procedural English
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $50,000
**Number Installed:** 30
*(See Vendor Profile Page V-65)*

**NEW ENGLAND MANAGEMENT SERVICES**
**PROCESS MANUFACTURING**
**Specific Application:** Discrete Manufacturing
**Specific Industry:** Manufacturing
**System Requirements:** Wang 2200, VS
**Operating System:** Basic II
**Memory Required:** 128K bytes
**Source Language:** Basic II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $26,000 to $46,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-75)*

**QUEUE SYSTEMS, INC.**
**Q-DAS**
**Specific Application:** Process Control
**Specific Industry:** Nuclear Plants
**System Requirements:** Modcomp; DEC VAX; Gould/SEL
**Operating System:** MAX IV; VMS; MPX-32
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $100,000
**Number Installed:** 1
**Date First Installed:** June 1983
*(See Vendor Profile Page V-84)*

**SCIENTIFIC SYSTEMS SERVICES, INC.**
**J/PICS**
**Specific Application:** Process Information and Control System
**Specific Industry:** Manufacturing
**System Requirements:** HP; DEC VAX, PDP-11; Modcomp Classic
**Operating System:** RTE; VMS; RSX-11M; MAX IV
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 20
**Date First Installed:** April 1980
*(See Vendor Profile Page V-89)*

**SIGMA TECH, INC.**
**STRIP**
**Specific Application:** Minimize Scrap Losses
**Specific Industry:** Metals
**System Requirements:** IBM Series/1, 4300
**Operating System:** RPS; VM/CMS
**Memory Required:** 44K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease; Time-Sharing
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-90)*

**STAFF COMPUTER TECHNOLOGY CORP.**
**PRO**
**Specific Application:** Process Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC LSI-11
**Memory Required:** 24K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 500
**Date First Installed:** September 1976
*(See Vendor Profile Page V-95)*

**SYSTEMS CONTROL, INC.**
**PCS**
**Specific Application:** Process Control System
**System Requirements:** IBM; DEC VAX-11/780
**Operating System:** VMS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-98)*

**THE SYSTEMS PRACTICE, INC.**
**RPM-REPETITIVE PROCESS MANUFACTURING**
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 2
**Date First Installed:** 1984
*(See Vendor Profile Page V-99)*

**SYSTRAN CORP.**
**PID LOOP CONTROL**
**Specific Application:** Process Control
**Specific Industry:** Manufacturing
**System Requirements:** Analog Devices
**Memory Required:** 125K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** March 1983
*(See Vendor Profile Page V-100)*

# Production Control

**AMERICAN SOFTWARE, INC.**
**CAPACITY PLANNING**
**Specific Application:** Production Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-5)*

**APRO SYSTEMS, INC.**
**PLANT INFORMATION PIECEWORK PAYROLL**
**Specific Application:** Apparel Plant Production Control Using Machine-Readable Tickets
**Specific Industry:** Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-8)*

**AUTOMATED QUILL, INC.**
**PAIS**
**Specific Application:** Printers Accounting and Information System
**Specific Industry:** Graphic Arts
**System Requirements:** DG MV Series
**Operating System:** AOS; AOS/VS
**Memory Required:** 2.0M bytes
**Source Code Available:** Yes; $50,000
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 24
*(See Vendor Profile Page V-10)*

**COMPUTRON TECHNOLOGIES CORP.**
**COPES**
**Specific Application:** Production Schedule, Billing, Invoicing, Order Entry
**Specific Industry:** Manufacturing
**System Requirements:** IBM
**Operating System:** DOS/VSE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $35,000
**Number Installed:** 12
**Date First Installed:** 1978
*(See Vendor Profile Page V-28)*

**CULVERIN CORP.**
**GAUGING**
**Specific Application:** Production Quality Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; VMS
**Memory Required:** 1K bytes
**Source Language:** Fortran, Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** April 1983
*(See Vendor Profile Page V-32)*

**CULVERIN CORP.**
**PMS**
**Specific Application:** Real-Time Production Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 1K bytes
**Source Language:** Fortran, Macro
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** March 1982

**DESIGN DATA SYSTEMS CORP.**
**RDI-6**
**Specific Application:** Designing Roll for Machine Tooling
**System Requirements:** HP 9836C, 9845C
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000 to $40,000
**Number Installed:** 9
*(See Vendor Profile Page V-40)*

**DESIGN SYSTEMS, INC.**
**CHEMICAL MANUFATURING & BLENDING SYSTEM**
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,000
**Number Installed:** 2
*(See Vendor Profile Page V-40)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**MASTER PRODUCTION SCHEDULE**
**Specific Application:** Production Control
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
*(See Vendor Profile Page V-42)*

**HEURISTIC DATA SYSTEMS, INC.**
**IMPACT**
**Specific Application:** Management Production and Accounting System
**Specific Industry:** Manufacturing
**System Requirements:** PE 3200
**Operating System:** OS/32
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 1
**Date First Installed:** January 1983
*(See Vendor Profile Page V-52)*

**JOHNSON SYSTEMS, INC.**
**APEX**
**Specific Application:** Production Control System; Cobol Production, Work Flow Controlled Job Event Dependencies and Automation
**System Requirements:** IBM
**Operating System:** OS/VS; MVS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $42,000
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-59)*

**KEILTRONIX**
**COLOR MATCHING AND CONTROL**
**Specific Application:** Color Matching and Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-60)*

**LOGICON, INC.**
**LOGINET PRODUCTION MONITORING**
**Specific Application:** Production Monitoring
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RSX-11M+
**Memory Required:** 512K bytes
**Source Language:** Macro 11, Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 8
**Date First Installed:** 1982
*(See Vendor Profile Page V-63)*

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**PRODUCTION CONTROL**
**Specific Application:** Production Control
**System Requirements:** IBM System/34, System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**MASTER PRODUCTION SCHEDULING MPS**
**Specific Application:** Master Production Scheduling
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**MANAGEMENT SCHEDULING AND CONTROL SYSTEM**
**Specific Application:** Scheduling and Resource Analysis
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 400K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 370
**Date First Installed:** October 1969
*(See Vendor Profile Page V-67)*

**NOUR SOFTWARE**
**MARK II**
**Specific Application:** Production Control Inventory
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1980
*(See Vendor Profile Page V-77)*

**THE SOFTWARE BROKERS**
**THE FABRIC CONTROL SYSTEM (FCS)**
**Specific Application:** Fabric Control
**Specific Industry:** Manufacturing
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
**Number Installed:** 2
**Date First Installed:** August 1981
*(See Vendor Profile Page V-92)*

**STOLTZ ENTERPRISES, INC.**
**WEB OFFSET PRINTING**
**Specific Application:** Printing Control

**Specific Industry:** Printers
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-96)*

**SYSTEM AUTOMATION CORP.**
**WORK ORDER CONTROL**
**Specific Application:** Work Order Control
**System Requirements:** HP 3000; Convergent
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol (HP), Pascal (CT)
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**SYSTEMS CONTROL, INC.**
**PRODUCTION COSTING**
**Specific Application:** Production Costing
**System Requirements:** IBM; DEC VAX-11/780
**Operating System:** VMS
**Memory Required:** 32K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-98)*

**SYSTEMS SPECIALISTS, INC.**
**FORMULA PRODUCTION SYSTEM**
**System Requirements:** Basic 4
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $70,000
**Number Installed:** 9
*(See Vendor Profile Page V-100)*

**THOMAS-LAGUBAN & ASSOCIATES, INC.**
**COMMAND - MASTER PRODUCTION SCHEDULING**
**Specific Application:** Master Production Scheduling System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** DOS
**Source Language:** Cobol, RPG-II, RPG-III
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** September 1980
*(See Vendor Profile Page V-102)*

**UCCEL**
**UCCEL 7 BASIC AUTOMATED PRODUCTION CONTROL**
**Specific Application:** Schedulers
**System Requirements:** IBM 360, 370
**Operating System:** MVS; OS/VS; MVT
**Memory Required:** 220K bytes
**Source Language:** ACC
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $36,500
**Date First Installed:** January 1983
*(See Vendor Profile Page V-104)*

**UCCEL**
**UCCEL 77 AUTOMATED JOB MANAGEMENT CONTROL**
**Specific Application:** Automated Production Control
**System Requirements:** IBM 360, 370, 30XX
**Operating System:** MVT; OS/VS; MVS
**Memory Required:** 60K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $17,000
**Number Installed:** 400
**Date First Installed:** January 1973

**UNIQUE DIGITAL TECHNOLOGIES**
**STANDARD PRODUCT ROUTING**
**Specific Application:** Creates and Maintains Data Describing Operations
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000 to $7,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-105)*

**XEROX CORP.**
**PRODUCTION CONTROL**
**Specific Application:** Capacity Planning and Priority Control Utilities, Work Orders, Planned Orders
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox Proprietary
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-109)*

# Shop Floor Control

**ADVANCED MANAGEMENT RESEARCH, INC.**
**PLANT FLOOR/23**
**Specific Application:** Plant Floor Job Tracking and Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM System 23
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Date First Installed:** June 1983
*(See Vendor Profile Page V-2)*

**AMERICAN SOFTWARE, INC.**
**SHOP FLOOR CONTROL**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** 1980
*(See Vendor Profile Page V-5)*

**APPLIED CYBERNETICS, INC.**
**JSCS/3000**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 1
*(See Vendor Profile Page V-7)*

**BURROUGHS CORP.**
**TMDCS (THE MANUFACTURING DATA COLLECTION SYSTEM)**
**Specific Application:** Shop Flow Data Collection System
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B930, CP950, B1990
**Operating System:** MCP
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 120
**Date First Installed:** February 1982
*(See Vendor Profile Page V-14)*

**COMPUTER STRATEGIES, INC.**
**REPETITIVE MANUFACTURING SYSTEM**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4300; Honeywell Ultimate; Microdata
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Real-Time
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 9
**Date First Installed:** August 1983
*(See Vendor Profile Page V-26)*

**CROSBRO, INC.**
**DYE HOUSE CONTROL**
**Specific Application:** Complete Order Tracking and Work-in-Process Control
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $75,000
**Number Installed:** 3
**Date First Installed:** 1975
*(See Vendor Profile Page V-31)*

**GENERAL ELECTRIC CO.**
**MCMM**
**Specific Application:** Center and Cell Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** Honeywell 6; DEC VAX-11
**Operating System:** GCOS; VMS
**Memory Required:** 250K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-48)*

**IBM**
**COPICS SHOP ORDER ANALYSIS**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM 43XX; IBM 30XX; IBM 370
**Operating System:** DOS/VS; DOS/VSE; OS/VS1
**Memory Required:** 512K bytes
**Purchase Terms:** Rental; Lease
*(See Vendor Profile Page V-53)*

**JACOBSEN & ASSOCIATES, INC.**
**SHOP FLOOR CONTROL**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes

**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1983
*(See Vendor Profile Page V-58)*

**MCBA**
**SHOP FLOOR CONTROL (SFC)**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX-11; Altos 586; Zilog System 8000
**Operating System:** RSTS/E; VMS; Xenix; Unix/Zeus Based
**Memory Required:** 32K bytes
**Source Language:** Dibol, Dibol/Softbol
**Purchase Terms:** Purchase
**Price:** $2,000 to $6,000
**Number Installed:** 100
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**SHOP FLOOR CONTROL**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RT-11; RSTS/E; VMS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
*(See Vendor Profile Page V-72)*

**NCA CORP.**
**MAWXCIM SHOP FLOOR CONTROL**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP; DEC VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**ODYSSEY SYSTEMS, INC.**
**SHOP FLOOR MANAGEMENT**
**Specific Application:** Shop Floor Management
**Specific Industry:** Manufacturing
**System Requirements:** DG Nova; Litton; EDS Point 4; Nixdorf
**Operating System:** Iris; IOS; NOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-77)*

**PEAT, MARWICK, MITCHELL & CO.**
**SHOP FLOOR CONTROL**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** Wang
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
*(See Vendor Profile Page V-80)*

**PHH AVIATION SYSTEMS, INC.**
**MAINTENANCE**
**Specific Application:** Control of Maintenance Costs of Individual Planes
**Specific Industry:** Aviation
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 36
**Date First Installed:** December 1982
*(See Vendor Profile Page V-81)*

**SYSTEMS MANAGEMENT, INC.**
**MANUFACTURING CONTROL/SHOP FLOOR**
**Specific Application:** Material Control/Shop Floor
**Specific Industry:** Manufacturing
**System Requirements:** IBM Series/1; IBM 4300; DEC LSI-11
**Operating System:** Pick
**Source Language:** Cobol, RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 250
**Date First Installed:** September 1978
*(See Vendor Profile Page V-99)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II-SHOP FLOOR CONTROL**
**Specific Application:** Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,600
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

# Integrated Manufacturing

**ABC MANAGEMENT SYSTEMS, INC.**
**ABC/EQUIPMENT HISTORY**
**Specific Application:** Equipment History Records
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Medical, Real Estate, Education, Construction, Government, Transportation, Scientific
**System Requirements:** IBM; HP; DEC VAX
**Operating System:** CICS; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,000
**Number Installed:** 10
**Date First Installed:** March 1982
*(See Vendor Profile Page V-1)*

**ABC MANAGEMENT SYSTEMS, INC.**
**ABC/WORK ORDERS**
**Specific Application:** Work Order Management
**Specific Industry:** Manufacturing, Construction, Government, Transportation
**System Requirements:** IBM
**Operating System:** CICS; DOS
**Memory Required:** 64K bytes
**Source Langu5ge:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,000
**Number Installed:** 15
**Date First Installed:** January 1982

**ACCESS TWO, INC.**
**CAMM (COMPUTER-AIDED MANUFACTURING MANAGEMENT/OFFICE AUTOMATION**
**Specific Application:** Manufacturing Management/Office Automation
**Specific Industry:** Manufacturing
**System Requirements:** Motorola 68000; DEC PDP-11
**Operating System:** Unix; CTS-300
**Memory Required:** 4.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes; $25,000
**Purchase Terms:** Purchase; Lease
**Price:** $50,000
**Number Installed:** 10
**Date First Installed:** May 1982
*(See Vendor Profile Page V-1)*

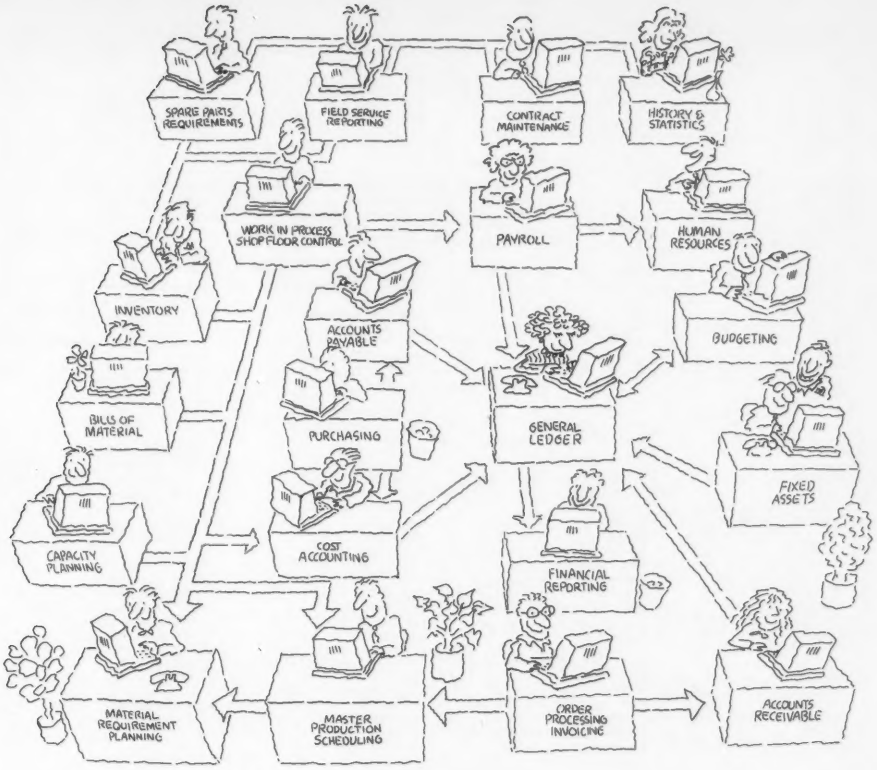
**AID/APPLIED INFORMATION DEVELOPMENT, INC.**
**AID-MANUFACTURING CONTROL SYSTEM**
**Specific Application:** MRP
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS/VS; OS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-3)*

**AMERICAN BUSINESS COMPUTER**
**ABC MANUFACTURING MANAGEMENT SYSTEM**
**Specific Application:** Supports Repetitive Manufacturing Environment
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/36, System/34, System 23
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** IBM Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000 to $10,000
**Number Installed:** 15
**Date First Installed:** 1979
*(See Vendor Profile Page V-4)*

**AMERICAN COMPUTER TECHNOLOGIES, INC.**
**MAN**
**Specific Application:** Manufacturing, Job Costing, Job Estimating, Labor, Outing
**Specific Industry:** Manufacturing
**System Requirements:** TI Business System/300, System/600, System/800
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 150
**Date First Installed:** 1978
*(See Vendor Profile Page V-4)*

**AMERICAN SOFTWARE, INC.**
**MASTER SCHEDULING**
**Specific Application:** Production Planning and Master Scheduling
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 13
**Date First Installed:** 1978
*(See Vendor Profile Page V-5)*

**AMERICAN SOFTWARE, INC.**
**MATERIAL REQUESTS**
**Specific Application:** Request for




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Materials System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1978

**AMERICAN SOFTWARE, INC.**
**PURCHASING & MATERIALS MANAGEMENT**
**Specific Application:** Purchase Order Processing and Materials Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 51
**Date First Installed:** 1978

**AMERICAN SOFTWARE, INC.**
**ROUTE WORK CENTERS**
**Specific Application:** Control Work Center and Routing
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** 1980

**AMERICAN SYSTEMS, INC.**
**STAMP-ACT**
**Specific Application:** Integrated Programs For Metal Stamping Companies
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS
**Memory Required:** 256K bytes
**Source Language:** VS Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1981
*(See Vendor Profile Page V-5)*

**AMS ASSOCIATES**
**TEXTILE MANAGEMENT SYSTEM**
**Specific Application:** Order Entry, Inventory Control, Manufacturing Control For Finished Goods
**Specific Industry:** Textile
**System Requirements:** IBM 370, 4300, System/38
**Operating System:** DOS; DOS
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 3
**Date First Installed:** January 1979
*(See Vendor Profile Page V-5)*

**ANACOMP, INC.**
**MANUFACTURING MANAGEMENT AND CONTROL**
**Specific Application:** MRP, SFC
**Specific Industry:** Manufacturing
**System Requirements:** Prime; Microdata; General Automation; Honeywell
**Source Language:** Basic, English
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $31,500 to $39,500
**Number Installed:** 100
**Date First Installed:** 1976
*(See Vendor Profile Page V-5)*

**ANALYSIS RESEARCH AND COMPUTATION, INC.**
**ARCNET**
**Specific Application:** Manufacturing
**System Requirements:** IBM 370, 33XX, 30XX, 43XX, 40XX; Sperry 1100
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,600
**Number Installed:** 25
**Date First Installed:** January 1978
*(See Vendor Profile Page V-5)*

**ANALYSIS RESEARCH AND COMPUTATION, INC.**
**LOCATE/ALLOCATE**
**Specific Application:** Locates Resources
**System Requirements:** IBM 370
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,700
**Number Installed:** 15
**Date First Installed:** March 1980

**ANALYSIS & TECHNOLOGY, INC.**
**BAI PERT**
**Specific Application:** Information Project Management, Calendar, Network Charts, Output Schedules
**System Requirements:** HP 250, HP 9845, HP 3000; DEC VAX-11/780
**Operating System:** BOS; MPE; VMS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Negotiable
**Price:** $4,500
**Number Installed:** 5
**Date First Installed:** January 1983
*(See Vendor Profile Page V-5)*

**APEX DATA PROCESSING, INC.**
**INTERACTIVE MAP/3000 PACKAGE**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable, Inventory Control, MRP
**Specific Industry:** Manufacturing, Banking/Financial
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-6)*

**APEX DATA SYSTEMS**
**ORDER ENTRY/INVENTORY CONTROL**
**Specific Application:** Order Entry/Inventory Control
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 500
**Date First Installed:** May 1979
*(See Vendor Profile Page V-6)*

**APPAREL COMPUTER SYSTEMS, INC.**
**ACS ON-LINE SYSTEM 34**
**Specific Application:** Order Processing, Customer Service, Manufacturing, Inventory Control, Sales, Accounts Receivable
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 80
**Date First Installed:** 1978
*(See Vendor Profile Page V-6)*

**APPAREL COMPUTER SYSTEMS, INC.**
**ACS ON-LINE SYSTEM 36**
**Specific Application:** Order Processing, Customer Service, Manufacturing, Accounts Receivable, Inventory Control, Sales
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1983

**APPAREL COMPUTER SYSTEMS, INC.**
**ACS ON-LINE SYSTEM 38**
**Specific Application:** Order Processing, Customer Service, Manufacturing, Inventory Control, Sales, Accounts Receivable
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 27
**Date First Installed:** 1979

**APPAREL BUSINESS SYSTEMS, INC.**
**APPAREL BUSINESS SYSTEM**
**Specific Industry:** Apparel Manufacturing
**System Requirements:** IBM System/36, System/38, 4300
**Operating System:** SSP; DOS/VSE
**Memory Required:** 2.0M bytes
**Source Language:** RPG-II, RPG-III, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000 to $85,000
**Number Installed:** 300
*(See Vendor Profile Page V-6)*

**APPLIED DIGITAL COMMUNICATIONS, INC.**
**DISTRIBUTION SYSTEM**
**Specific Application:** Order Processing and Inventory Control
**System Requirements:** DG; IBC
**Operating System:** RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $50,000
**Number Installed:** 30
**Date First Installed:** 1976
*(See Vendor Profile Page V-7)*

**APPLIED DIGITAL COMMUNICATIONS, INC.**
**SHOP MANAGER**
**Specific Application:** Order Dynamics-Driven Manufacturing, Job Shop Floor Control
**Specific Industry:** Job Shop Manufacturing
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $40,000
**Number Installed:** 30
**Date First Installed:** 1980

**APPLIED MICROCOMPUTER SYSTEM, INC.**
**MANUFACTURING SYSTEM SHOP FLOOR**
**Specific Application:** All Accounting Packages, Order Processing
**Specific Industry:** Manufacturing
**Operating System:** RDOS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-8)*

**ARTHUR ANDERSEN & CO.**
**MAC-PAC/36**
**Specific Application:** Manufacturing Planning and Controlling
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/36
**Operating System:** SSP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 160
**Date First Installed:** 1975
*(See Vendor Profile Page V-9)*

**ARTHUR ANDERSEN & CO.**
**MAC-PAC/38**
**Specific Application:** Manufacturing Planning and Control Package
**Specific Industry:** Manufacturing
**System Requirements:** IBM

System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1982

**ARTHUR ANDERSEN & CO.**
**MAC-PAC COBOL**
**Specific Application:** Manufacturing Planning and Control Package
**System Requirements:** IBM 4300, 30XX
**Operating System:** MVS; DOS/VSE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1978

**ASA, INC.**
**ASA MANUFACTURING**
**Specific Application:** Job Costing, Labor and Material Reporting, Bill of Materials, Purchase Order Tracking, Manufacturing Order Control
**System Requirements:** DEC PDP, VAX
**Operating System:** CTS-300; VMS; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $17,500
**Number Installed:** 3
**Date First Installed:** June 1982
*(See Vendor Profile Page V-9)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/MANUFACTURING**
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $80,000
**Number Installed:** 500
**Date First Installed:** 1978
*(See Vendor Profile Page V-9)*

**A. S. THOMAS, INC.**
**ADVANCED FLEXIBLE MANUFACTURING SYSTEM (AFMS)**
**Specific Application:** Integrates Classes of Machine Tools, Robots and Material Handling Systems
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX-11/750, VAX-11/780, PDP-11/44, PDP-11/24
**Operating System:** VMS; RSX-11M
**Memory Required:** 1.0M bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** June 1982
*(See Vendor Profile Page V-10)*

**A. S. THOMAS, INC.**
**INTERACTIVE NUMERICAL CONTROL AND GRAPH L-2**
**Specific Application:** Tape Preparation and Graphics
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** DEC PDP, VAX
**Operating System:** RSX-11M; VMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase

**A. S. THOMAS, INC.**
**INTERACTIVE NUMERICAL CONTROL AND GRAPH L-1**
**Specific Application:** Tape Preparation and Graphics
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** DEC PDP, VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase

**BAKCO DATA, INC.**
**MANUFACTURING MATERIAL MANAGEMENT**
**Specific Application:** Manufacturing Material Management
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11/23, PDP-11/70
**Operating System:** RT-11; RSTS/E; VM
**Memory Required:** 256K bytes
**Source Language:** DEC Dibol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
*(See Vendor Profile Page V-11)*

**BOEING COMPUTER SERVICES CO.**
**MAINTENANCE AND MATERIALS MANAGEMENT SYSTEM (MMS)**
**Specific Application:** Plant and Equipment Maintenance
**Specific Industry:** Manufacturing, Transportation
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** HP Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-13)*

**BONNER & MOORE COMPUTING CO.**
**COMPREHENSIVE ON-LINE MAINTENANCE PLANNING SYSTEM**
**Specific Application:** Maintenance, Planning and Scheduling, Inventory Control, Purchasing, Employee Time Accounting
**Specific Industry:** Manufacturing, Engineering, Construction, Processing
**System Requirements:** IBM 31XX, 43XX, 30XX; DG Eclipse
**Operating System:** DPPX; MVS; AOS
**Source Language:** Cobol, Command Level C, Idea
**Source Code Available:** Yes; $225
**Purchase Terms:** Purchase; Lease
**Number Installed:** 31
**Date First Installed:** January 1979
*(See Vendor Profile Page V-13)*

**BURROUGHS CORP.**
**TMS (THE MANUFACTURING SYSTEMS)**
**Specific Application:** Closed Loop Integrated On-Line Manufacturing Control System
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B1000, B2000, B7000, A9
**Operating System:** MCP
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $23,932 to $69,897
**Number Installed:** 322
**Date First Installed:** February 1980
*(See Vendor Profile Page V-14)*

**BUSINESS AUTOMATION, INC.**
**ELEVATOR MANUFACTURING SYSTEM**
**Specific Application:** MRP, Job Cost, Inventory, Payroll, General Accounting
**Specific Industry:** Elevator Manufacturing
**System Requirements:** General Automation; Microdata
**Operating System:** Control; Pick
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $32,000
**Number Installed:** 1
**Date First Installed:** 1977
*(See Vendor Profile Page V-14)*

**BUSINESS AUTOMATION, INC.**
**MANUFACTURING & RETAIL DISTRIBUTION**
**Specific Application:** MRP, Job Cost, Inventory, Shipping, Purchasing, Billing
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** General Automation; Micro Data
**Operating System:** Control; Pick
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $32,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-14)*

**BUSINESS SOFTWARE, INC.**
**FURNITURE MANUFACTURING SYSTEM**
**Specific Application:** Inventories, Shipping, Routing, Piecework, Order Processing
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B300, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $16,000
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-14)*

**BUSINESS SOFTWARE, INC.**
**HOSIERY MANUFACTURING SYSTEM**
**Specific Application:** Finished Goods, Inventory, Freight
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B80, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $16,000
**Number Installed:** 6
**Date First Installed:** 1980

**BUSINESS SYSTEMS ASSOCIATES**
**GLS MAPS/MATERIALS AVAILABILITY SYSTEM**
**Specific Application:** Shop Floor, Inventory, Purchase Orders
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4300
**Operating System:** DOS/VSE
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 64
**Date First Installed:** June 1974
*(See Vendor Profile Page V-14)*

**CANNON COMPUTER CO., INC.**
**MANUFACTURING/MATERIAL CONTROL SYSTEM**
**Specific Application:** MRP, Production/Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 4300, 33XX
**Operating System:** DOS/VSE
**Memory Required:** 1.0M bytes
**Source Language:** Ansi Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $297,000
**Number Installed:** 150
**Date First Installed:** April 1969
*(See Vendor Profile Page V-15)*

**CANNON COMPUTER CO., INC.**
**MCS**
**Specific Application:** Manufacturing Package
**Specific Industry:** Manufacturing
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $50,000 to $300,000
**Number Installed:** 200

**Date First Installed:** 1969

**CARPENTER COMPUTER SERVICES**
**FOOD MANUFACTURERS PROCESSING SYSTEM**
**Specific Application:** Processes Coupon Invoice Payment
**Specific Industry:** Food Manufacturing
**System Requirements:** TI 990
**Operating System:** DX-10; DNOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** September 1981
*(See Vendor Profile Page V-16)*

**CHELTONIAN, INC.**
**PLUS SERIES (PLUS TEN, PLUS TWENTY)**
**Specific Application:** Project Management
**Specific Industry:** Engineering, Construction
**System Requirements:** HP 1000
**Operating System:** RTE-IV/B
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $68,000
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-17)*

**CHRIS SCHAEFER & CO.**
**CSCO WHOLESALE/DISTRIBUTOR**
**Specific Application:** Warehouse Inventory Control, Physical Inventory Subsystem, Sales Analysis, Report Generator, Accounting
**Specific Industry:** Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**CHRIS SCHAEFER & CO.**
**CSCO U.S. CUSTOM HOUSE BROKERAGE/FREIGHT**
**Specific Application:** Full Accounting With Import and Master Processing Customs Documented, Perforation of Duty Checks
**Specific Industry:** Government
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1979

**CIMS GROUP, INC.**
**INCITE**
**Specific Application:** Corrugated Industry Cost Estimating System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 43XX; HP 3000; DG Eclipse
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $40,000 to $400,000
**Number Installed:** 65
**Date First Installed:** 1969
*(See Vendor Profile Page V-18)*

**CIMS GROUP, INC.**
**MANUFACTURING STATISTICS**
**Specific Application:** Corrugated Industry Manufacturing Statistics
**Specific Industry:** Manufacturing
**System Requirements:** IBM 43XX; HP 3000; DG Eclipse
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $100,000
**Number Installed:** 4
**Date First Installed:** 1969

**CINCOM SYSTEMS, INC.**
**MRPS**
**Specific Application:** Manufacturing Control, Integrated Closed Loop Manufacturing Package
**System Requirements:** IBM PC; DEC VAX
**Operating System:** EDOS; OS/VS; MVS; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000 to $200,000
**Number Installed:** 125
**Date First Installed:** 1978
*(See Vendor Profile Page V-18)*

**COMMERCIAL COMPUTER SERVICES, INC.**
**ACCOUNTING, MANUFACTURING, PAYROLL**
**Specific Application:** Bill of Materials, A/R, A/P, P/R, Inventory, Sales Analysis
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic Plus, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 60
**Date First Installed:** 1976
*(See Vendor Profile Page V-19)*

**COMMERCIAL COMPUTER SYSTEMS**
**SECOND TIME JOB SHOP MANAGEMENT**
**Specific Application:** Job Shop Management, Accounts Receivable, General Ledger, Order Entry, Payroll, Inventory
**System Requirements:** DEC PDP
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Diblo
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-19)*

**COMMERCIAL DATA CORP.**
**GENERAL DISTRIBUTION AND FABRICATION**
**Specific Application:** General Distribution and Fabrication, Bill Of Materials, Sales Processing
**System Requirements:** Datapoint
**Operating System:** RMS; DOS
**Memory Required:** 256K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 6
**Date First Installed:** 1979
*(See Vendor Profile Page V-19)*

**COMPLETE COMPUTER SYSTEMS**
**MANUFACTURING JOB COSTING**
**Specific Application:** Bill of Materials, MRP, Job Cost, General Accounting
**System Requirements:** DG
**Operating System:** RDOS; DOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $80,000
**Number Installed:** 15
**Date First Installed:** 1975
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**FINANCIAL PACKAGE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 250
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**LOT TRACEABILITY**
**Specific Application:** Provides Forward and Backward Historical Tracing
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 250
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978

**COMPUFACT**
**MAN-FACT II**
**Specific Application:** Financial Information Processing For Manufacturing and Distribuors
**Specific Industry:** Wholesale/Distribution, Banking/Financial
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Elf, Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $60,000 to $250,000
**Number Installed:** 85
**Date First Installed:** 1978

**COMPUMAX, INC.**
**BILL OF MATERIALS**
**Specific Application:** Inventory Controls, Requirement Planning, Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** Xerox; Zenith Z89; Apple II
**Memory Required:** 48K bytes
**Source Language:** Microsoft Basic, Basica
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 500
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPUMAX, INC.**
**MICROIN V**
**Specific Application:** Data Entry, Inventory Transactions, Job Cost, File, List, Economic Order
**System Requirements:** IBM PC; Xerox 820; NEC PC 8000; Micropolis 16
**Memory Required:** 48K bytes
**Source Language:** Microsoft Basic, Basica
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 500
**Date First Installed:** 1981

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA\-QUICKTROL**
**Specific Application:** Project Control Tracking System
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1; MVS
**Memory Required:** 100K bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000 to $18,000
**Number Installed:** 35
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPUTER COMMUNICATIONS SPECIALISTS, INC.**
**SHOP FLOOR DATA COLLECTION-PASS/1000**
**Specific Application:** Data Collection
**Specific Industry:** Manufacturing
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1

**Date First Installed:** 1982
*(See Vendor Profile Page V-22)*

**COMPUTER COVENANT CORP.**
**INEQUITIVE MANAGEMENT SYSTEM**
**Specific Application:** Management Control
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSX-11M; VMS
**Memory Required:** 100K bytes
**Source Language:** Tibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 40
**Date First Installed:** 1978
*(See Vendor Profile Page V-23)*

**COMPUTER OPERATIONS, INC.**
**TRIG POINT**
**Specific Application:** Math Package With Screen Graphics For The Generation of Points
**Specific Industry:** Machine Tool
**System Requirements:** NCR
**Memory Required:** 64K bytes
**Source Language:** Compiled Basic
**Purchase Terms:** Purchase
**Price:** $15,500
**Number Installed:** 100
**Date First Installed:** 1981
*(See Vendor Profile Page V-24)*

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**MANUFACTURING**
**Specific Application:** Inventory, MRP, Costing, Labor, Routing, Bill of Materials
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/36, System/34
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** January 1984
*(See Vendor Profile Page V-24)*

**COMPUTERS FOR BUSINESS INTERNATIONAL**
**MCS (MANUFACTURING CONTROL SYSTEM)**
**Specific Application:** Financial and Production Control
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint 6600; IBM
**Operating System:** DOS
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-25)*

**COMPUTER SYSTEMS ARCHITECTS**
**TOTAL MANUFACTURING SYSTEM**
**Specific Application:** General Ledger, Accounts Payable, Payroll, Job Cost, Purchase Order, MRP
**Specific Industry:** Manufacturing
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $25,000
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 2
**Date First Installed:** December 1982
*(See Vendor Profile Page V-26)*

**COMPUTER TECHNOLOGY, INC.**
**MCS**
**Specific Application:** Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 25
*(See Vendor Profile Page V-27)*

**COMPUTER TECHNOLOGY, INC.**
**MCS II**
**Specific Application:** Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 45
**Date First Installed:** February 1982

**COMSERV CORP.**
**AMAPS/G**
**Specific Application:** Manufacturing Planning and Control System For Government Contractors
**Specific Industry:** Manufacturing
**System Requirements:** IBM
**Operating System:** MVS; DOS/VS; OS/VS
**Source Language:** Cobol
*(See Vendor Profile Page V-28)*

**COMSERV CORP.**
**AMAPS/Q**
**Specific Application:** Fully Integrated Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** IBM
**Operating System:** MVS; DOS/VS; OS/VS
**Source Language:** Cobol
**Purchase Terms:** Purchase

**COMSERV CORP.**
**AMAPS/3000**
**Specific Application:** Fully Integrated Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Purchase Terms:** Purchase

**COMTEC, INC.**
**MCS (MANUFACTURING CONTROL SYSTEM)**
**Specific Application:** Manufacturing Control System
**Specific Industry:** Manufacturing
**System Requirements:** Honeywell Level 6, Ultimate; Prime Information; DEC LSI-11; Microdata Reality
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 6
**Date First Installed:** November 1981
*(See Vendor Profile Page V-28)*

**CONSTRUCTION INFORMATION SYSTEM**
**CONSTRUCT**
**Specific Application:** Project Management Scheduling, Inventory, Job Cost, General Accounting
**System Requirements:** IBM; Prime; Altos
**Operating System:** OS/VS; Primos; Unix
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** January 1978
*(See Vendor Profile Page V-29)*

**CORRUGATED SERVICES CORP.**
**ASC - MI**
**Specific Application:** Comprehensive Manufacturing Package
**Specific Industry:** Manufacturing
**System Requirements:** Wang 2200, VS
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**CORRUGATED SERVICES CORP.**
**FC - 1000**
**Specific Application:** Comprehensive Folding Carton Manufacturing
**Specific Industry:** Manufacturing
**System Requirements:** Wang 2200, VS
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 15
**Date First Installed:** April 1981

**CORRUGATED SERVICES CORP.**
**INFLOOR**
**Specific Application:** Comprehensive Corrugated Box Manufacturing
**Specific Industry:** Manufacturing, Corrugated Box
**System Requirements:** Wang 2200, VS
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 15
**Date First Installed:** April 1981

**CORTEX CORP.**
**CORTEX APPLICATION FACTORY**
**Specific Application:** Application Generator
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Proprietary
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $15,000 to $20,000
**Number Installed:** 15
**Date First Installed:** September 1983
*(See Vendor Profile Page V-30)*

**CORTEX CORP.**
**THE CORTEX APPLICATION BUILDER**
**Specific Application:** Application Builder
**Specific Industry:** Legal
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M
**Memory Required:** 256K bytes
**Source Language:** Proprietary
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $5,000 to $19,000
**Number Installed:** 100
**Date First Installed:** September 1976

**CROSBRO, INC.**
**VENDING MACHINE**
**Specific Application:** Complete Inventory and Route Control
**System Requirements:** DG
**Operating System:** RDOS; MP/AOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $20,000
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-31)*

**CULLINET SOFTWARE, INC.**
**CULLINET MANUFACTURING SYSTEM (CMS)**
**Specific Application:** Integrated Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS2/MVS; OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Language:** ADS On-Line
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000 to $384,000
**Number Installed:** 243
**Date First Installed:** 1982
*(See Vendor Profile Page V-32)*

**CYBER DATA**
**INTERNATIONAL FORECASTING**
**Specific Application:** Forecasts

Product Requirements Overseas, Locals, Consolidates Demand For Domestic Manufacturing
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36, System/38; Wang VS 100
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes; $30,000
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 20
**Date First Installed:** November 1976
*(See Vendor Profile Page V-33)*

**DATA BASIC CORP.**
**DYNASOURCE**
**Specific Application:** In-Plant Loading and Resource Planning System
**Specific Industry:** Manufacturing
**System Requirements:** DG MVS, CS Series, Nova
**Operating System:** RDOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 7
**Date First Installed:** 1977
*(See Vendor Profile Page V-34)*

**DATA DEVELOPMENT, INC.**
**EDS ACCOUNTING, MANUFACTURING SYSTEM**
**Specific Application:** General Accounting Package
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** DOS; RDOS
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1975
*(See Vendor Profile Page V-35)*

**DATA MANAGEMENT, INC.**
**WOODWORKING INDUSTRIES MANUFACTURING PACKAGE**
**Specific Application:** Manufacturing of Wood Products
**System Requirements:** DG
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 5
**Date First Installed:** 1981
*(See Vendor Profile Page V-36)*

**DATA SYSTEMS FOR INDUSTRY**
**QED/3000 MANUFACTURING MANAGEMENT SYSTEM**
**Specific Application:** Sales Order, Materials, Production, Cost and Financial Management
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol II
**Source Code Available:** Yes; $160,000
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** November 1978
*(See Vendor Profile Page V-37)*

**DATA SYSTEMS OF BATON ROUGE**
**THE BIG MANUFACTURING PLANNER**
**Specific Application:** Inventory Control, Order Entry
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,800
**Number Installed:** 500
**Date First Installed:** 1978
*(See Vendor Profile Page V-37)*

**DATATRAC CORP.**
**MANAGEMENT SYSTEM**
**Specific Application:** Order Entry and Inventory Control
**Specific Industry:** Wholesale/Distribution, Retail, Insurance
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M+
**Memory Required:** 128K bytes
**Source Language:** Dibol, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-38)*

**DATAVISION**
**MANUFACTURING SYSTEM**
**Specific Application:** A Full Package For the Manufacturing Industry
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Memory Required:** 64K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1975
*(See Vendor Profile Page V-38)*

**DATA 3 SYSTEMS, INC.**
**MRPS 34/38**
**Specific Application:** MRP II
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes; $80,000
**Purchase Terms:** Purchase
**Price:** $70,000 to $90,000
**Number Installed:** 57
**Date First Installed:** March 1980
*(See Vendor Profile Page V-38)*

**DATUM CONSULTANTS, INC.**
**MANUFACTURING CONTROL SYSTEM (MCS) VERSION 4**
**Specific Application:** Bill of Material, Inventory Control, On Order Cost Control, Routing, Capacity Planning
**Specific Industry:** Manufacturing
**System Requirements:** Microdata Sequel, Reality; Honeywell; IBM Series/1
**Operating System:** Pick
**Memory Required:** 32K bytes
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $10
**Number Installed:** 75
**Date First Installed:** June 1978
*(See Vendor Profile Page V-38)*

**DCD CO.**
**JOB SHOP CONTROL SYSTEM**
**Specific Application:** Job Shop Control, Inventory, Bill of Material, General Ledger, Accounts Payable, Accounts Receivable
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36, System/23
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,500 to $11,000
**Number Installed:** 500
**Date First Installed:** January 1975
*(See Vendor Profile Page V-39)*

**DEHNEN COMPUTER SYSTEMS, INC.**
**MANUFACTURING**
**Specific Application:** Bill of Materials, Manufacturing Order Entry, Planning, Component Usage
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4300; Sperry
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** November 1982
*(See Vendor Profile Page V-40)*

**DICKERMAN ASSOCIATES, INC.**
**MANUFACTURERS ACCOUNTING AND CONTROL SYSTEM**
**Specific Application:** MRP, Inventory Control, General Accounting; Cost Accounting
**Specific Industry:** Manufacturing
**System Requirements:** Wang 2200
**Operating System:** VS
**Memory Required:** 64K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Number Installed:** 15
**Date First Installed:** 1979
*(See Vendor Profile Page V-40)*

**DIGITAL EQUIPMENT CORP.**
**FDCM (FACTORY DATA COLLECTION AND MANAGEMENT)**
**Specific Application:** Shop Floor Control, Inventory Control, Labor Scheduling, Data Collection
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Purchase Terms:** Purchase
**Price:** $42,000
*(See Vendor Profile Page V-41)*

**DOORWAY TO MEMORY**
**ADSON-MANUFACTURING**
**Specific Application:** Payroll, Production and Manufacturing Control For Garment Industry
**Specific Industry:** Manufacturing
**System Requirements:** Four Phase
**Operating System:** IDOS
**Source Language:** Cobol, Vision
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $80,000
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-42)*

**DTRO, INC.**
**DTRO CICS ORDER PROCESSING**
**Specific Application:** Order Entry, Billing, Data Base Creation, Bill of Materials, Order Confirmation, Cash Applications
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM 3033, 4300
**Operating System:** CICS
**Memory Required:** 100K bytes
**Source Language:** Cobol, CICS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $24,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-42)*

**DTRO, INC.**
**DTRO MIN-MICRO ORDER PROCESSING**
**Specific Application:** Order Entry, Billing, Data Base Creation, Bill of Materials, Order Confirmation, Cash Applications
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM; DEC PDP-11; HP 3000; Honeywell Level 6
**Operating System:** TSO; RSTS/E
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 6
**Date First Installed:** 1978

**EASTERN COMPUTER SERVICES, INC.**
**MANUFACTURING SYSTEM**
**Specific Application:** Financial and Manufacturing Planning, Sales, Inventory
**Specific Industry:** Manufacturing
**System Requirements:** Seiko; DEC PDP-11
**Operating System:** BOSS; RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 500
**Date First Installed:** 1979
*(See Vendor Profile Page V-43)*

**EDP OF AMERICA, INC.**
**TITAN**
**Specific Application:** Job Costing, Inventory Control, Production
**System Requirements:** IBM Series/1; ADDS Mentor; Microdata Sequel; General Automation Zebra
**Memory Required:** 128K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 2
**Date First Installed:** February 1980
*(See Vendor Profile Page V-43)*

**ELKE CORP.**
**ELKE WORK ORDER CONTROL SYSTEM**
**Specific Application:** Work Order Control Scheduling, Parts Allocation, Cost Reporting
**Specific Industry:** Manufacturing, Insurance, Transportation, Mining
**System Requirements:** IBM System/34, System/36, System/38, PC-XT
**Operating System:** SSP; CPF
**Memory Required:** 48K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,000 to $8,000
**Number Installed:** 30
*(See Vendor Profile Page V-44)*

**EMA, INC.**
**THE MAINTENANCE MANAGER**
**Specific Application:** Manages the Plant Engineering and Maintenance Department Using Work Process Inventory and Purchasing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $80,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-44)*

**ENGINEERED PRODUCTS COMPUTER SYSTEMS, INC.**
**JOBSCOPE**
**Specific Application:** For Project-Oriented Firms, Emphasis On Estimating, Contract Management, Cost and Employee Task Planning
**Specific Industry:** Contracts Job Cost Management
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 12K bytes
**Source Language:** Ansi Cobol 74, Fortran
**Source Code Available:** Yes; $25,000
**Purchase Terms:** Purchase; Lease
**Price:** $50,000
**Number Installed:** 25
**Date First Installed:** 1979
*(See Vendor Profile Page V-44)*

**ENTECH ENGINEERING, INC.**
**ORDER PROCESSING AND INVENTORY CONTROL SYSTEM**
**Specific Application:** Order Processing and Inventory Control
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare
**Memory Required:** 96K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** June 1982
*(See Vendor Profile Page V-45)*

**ENTECH ENGINEERING, INC.**
**SHOP BILLING AND WEIGHT EXTENSION SYSTEM**
**Specific Application:** Extension and Sorting of Structural Steel Material Inventory and Order Processing Control
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Construction, Steel Fabricators
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare
**Memory Required:** 96K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** June 1981

**ERNST & WHINNEY**
**INTEGRATED MANUFACTURING & FINANCIAL MANAGEMENT SYSTEM - PLASTIC**
**Specific Application:** 15 Modules: Order Entry, Production Loading and Materials Requirements; Product Pricing and Costing; Production, Inventory
**Specific Industry:** Manufacturing, Plastics Processors
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** July 1980
*(See Vendor Profile Page V-45)*

**ERNST & WHINNEY**
**THE PLANNER SYSTEM FOR STATISTICS**
**Specific Application:** Statistical Forecasting For Marketing and Production Planning
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500 to $10,000

**FIGGIE SYSTEMS MANAGEMENT GROUP, INC.**
**MANAGEMENT SYSTEM**
**Specific Application:** Inventory Management, Forecasting, Purchasing
**Specific Industry:** Manufacturing
**System Requirements:** Honeywell DPS 6
**Operating System:** GCOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-46)*

**GENERAL DIGITAL INDUSTRIES, INC.**
**NC MASTER**
**Specific Application:** NC Tape Preparation For Sheet Metal Manufacturers
**System Requirements:** DEC
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 2
**Date First Installed:** January 1982
*(See Vendor Profile Page V-48)*

**GENERAL ELECTRIC CO.**
**IPS**
**Specific Application:** Integrated Planning System Bridges MRP and Order Entry and Master Scheduling
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 2.0M bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-48)*

**GENERAL ELECTRIC INFORMATION**
**MIMS MANUFACTURING**
**Specific Application:** Manufacturing
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4341; General Electric Remote Computer
**Operating System:** MVS; VM
**Memory Required:** 2.0M bytes
**Source Language:** MIMS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
*(See Vendor Profile Page V-48)*

**GENZLINGER ASSOCIATES, INC.**
**AUTOMOTIVE SUPPLIER MANUFACTURING SYSTEM**
**Specific Application:** Repetitive Manufacturing From Customer Communications Through MRP, Inventory and Shipping
**Specific Industry:** Manufacturing
**System Requirements:** TI Business System 300
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** April 1982
*(See Vendor Profile Page V-49)*

**GLOBAL SOFTWARE, INC.**
**INTEGRATED COST CONTROL**
**Specific Application:** Helps Determine Conditions That Cause Variation Of Performance From What Is Expected, Real-Time Simulation
**Specific Industry:** Manufacturing
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1979
*(See Vendor Profile Page V-49)*

**GMD SYSTEMS INTERNATIONAL, INC.**
**CUSTOMER ORDER SERVICING**
**Specific Application:** Order Entry Invoicing and Order Control
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II (System/36), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,000 to $14,000
**Number Installed:** 4
**Date First Installed:** 1984
*(See Vendor Profile Page V-49)*

**GMD SYSTEMS INTERNATIONAL, INC.**
**MAPIC ENHANCEMENTS**
**Specific Application:** Enhancements to Various Applications of IBM Mapics
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II (System/36), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $700 to $2,000
**Date First Installed:** 1981

**GMD SYSTEMS INTERNATIONAL, INC.**
**PROCESS INDUSTRY ENHANCEMENTS FOR MAPIC**
**Specific Application:** Bills/Material of Formulas, Costing, Inventory, MRP
**Specific Industry:** Manufacturing, Process
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II (System/36), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,800 to $10,000
**Number Installed:** 80
**Date First Installed:** 1980

**GMD SYSTEMS INTERNATIONAL, INC.**
**PURCHASE ORDER RELEASE AND CONTROL**
**Specific Application:** Purchasing

and Procurement Materials Control For Mapics
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II (System/36), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000 to $9,000
**Number Installed:** 100
**Date First Installed:** September 1982

**QMD SYSTEMS INTERNATIONAL, INC.**
**STOCK LOCATION & LOT MANAGEMENT FOR MAPIC**
**Specific Application:** Batch Lot Control, First-In First-Out and Location Management
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II (System/36), RPG-III (System/38)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500 to $10,500
**Number Installed:** 80
**Date First Installed:** September 1981

**GOODE BUSINESS SYSTEMS, INC.**
**MANUFACTURING**
**Specific Application:** Order Entry and Bill of Manufacturing
**System Requirements:** Qantel
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1977
*(See Vendor Profile Page V-49)*

**GRW SYSTEMS, INC.**
**TRACK II - PCB JOB TRACKING**
**Specific Application:** Printed Circuit Board Job Tracking
**Specific Industry:** Manufacturing
**System Requirements:** BTI 8000, 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes
**Source Language:** Extended Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** October 1979
*(See Vendor Profile Page V-50)*

**H. B. MAYNARD & CO., INC.**
**MACHINING DATA CALCULATION PROGRAM**
**Specific Application:** Calculates Process Times, Feeds and Speeds For Machining Operations
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** VMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,000 to $15,000
**Number Installed:** 20
**Date First Installed:** 1978
*(See Vendor Profile Page V-51)*

**H. B. MAYNARD & CO., INC.**
**MOST**
**Specific Application:** Work Measurement and Standards Setting
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 28K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
**Date First Installed:** January 1978

**H. B. MAYNARD & CO., INC.**
**MOST COMPUTER SYSTEM**
**Specific Application:** Work Measurement and Calculations
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $35,000 to $75,000
**Number Installed:** 45
**Date First Installed:** 1978

**H. B. MAYNARD & CO., INC.**
**WELDING DATA CALCULATION PROGRAM**
**Specific Application:** Calculates Welding Times From Geometric Formulas
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 10
**Date First Installed:** 1979

**HEALTH BUSINESS SYSTEMS, INC.**
**HBS INVENTORY SYSTEM**
**Specific Application:** Inventory Control
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; TSX-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-51)*

**HEALTH BUSINESS SYSTEMS, INC.**
**HBS ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; TSX-11
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 15
**Date First Installed:** 1980

**HEURISTIMA CORP.**
**BYTIMS**
**Specific Application:** MRP Shop Floor Control, Purchasing, Inventory Control, Production Control, Labor Distribution, Job Costing
**Specific Industry:** Manufacturing
**System Requirements:** Prime 2250, 250 II, 400, 750
**Operating System:** Primos; Primos; Primos
**Source Language:** Fortran IV, Fortran 66
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 8
**Date First Installed:** June 1973
*(See Vendor Profile Page V-52)*

**HEWLETT-PACKARD CO.**
**HP QUALITY DECISION MANAGEMENT/1000**
**Specific Application:** Analyzing Manufacturing Processes and Product Quality
**Specific Industry:** Manufacturing
**System Requirements:** HP 1000-F
**Operating System:** RTE-6/VM
**Memory Required:** 1.0M bytes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-52)*

**HEWLETT-PACKARD CO.**
**MATERIALS MANAGEMENT/3000**
**Specific Application:** Bill of Manufacturing, MRP, Inventory Control, Work Order Control, Purchase Order Tracking
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE; Image/3000
**Purchase Terms:** Purchase
**Number Installed:** 600

**HEWLETT-PACKARD CO.**
**PRODUCTION MANAGEMENT/3000**
**Specific Application:** Work-In-Process, Work Orders, Shop Floor, Capacity Requirements Planning
**System Requirements:** HP 3000
**Operating System:** MPE; Image
**Purchase Terms:** Purchase

**HONEYWELL, INC.**
**HMS CAPACITY REQUIREMENTS PLANNING**
**Specific Application:** Provides Capacity Requirements Planning and Shop Floor, Control Work Center Loading, Shop Order Priority
**Specific Industry:** Manufacturing
**System Requirements:** HIS DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Price:** $23,000
*(See Vendor Profile Page V-52)*

**HONEYWELL, INC.**
**HMS MANUFACTURING DATA CONTROL**
**Specific Application:** Establishes and Maintains Product Structures and Produ, Ction Process Definitions.
**Specific Industry:** Manufacturing
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Price:** $28,750

**HONEYWELL, INC.**
**HMS MASTER PRODUCTION SCHEDULING**
**Specific Application:** Establish A Master Schedule That Determines Production Range and Material Required to Meet Business Objections
**Specific Industry:** Manufacturing
**System Requirements:** Honeywell DPS
**Operating System:** GCOS-8
**Purchase Terms:** Purchase
**Price:** $23,000

**HOUSTON ENGINEERING RESEARCH CORP.**
**AUTOMATED PRODUCTION REPORTING SYSTEM**
**Specific Application:** Finishing and Shipping System For Paper Mills
**Specific Industry:** Papermill
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $50,000
**Number Installed:** 15
**Date First Installed:** 1974
*(See Vendor Profile Page V-53)*

**IBM**
**MAPICS**
**Specific Application:** Integrated Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/36, System/34
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-III
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
*(See Vendor Profile Page V-53)*

**INDUSTRIAL NETWORK SYSTEMS**
**ELECTRONICS MRO PURCHASING**
**Specific Industry:** Manufacturing, Medical
**System Requirements:** DEC 11/70
**Operating System:** RSTS/E
**Source Language:** Dibol, Basic
**Number Installed:** 180
**Date First Installed:** 1980
*(See Vendor Profile Page V-54)*

**INFORMATION CONCEPTS, INC.**
**SOFT DRINK BOTTLING SYSTEM**
**Specific Application:** Warehousing, Inventory Control, Sorting, A/R, A/P, G/L, Route Reconciliation
**Specific Industry:** Bottlers
**System Requirements:** DEC PDP-11

**Operating System:** RT-11
**Source Language:** OMSI Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 8
**Date First Installed:** 1979
*(See Vendor Profile Page V-55)*

**INFORMATION SPECIALISTS, INC.**
**ANSWER**
**Specific Application:** Complete Manufacturing Control System Includes Accounting Modules
**Specific Industry:** Manufacturing
**System Requirements:** DG Nova, Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes; $45,000
**Purchase Terms:** Purchase; Lease
**Price:** $45,000
**Number Installed:** 25
*(See Vendor Profile Page V-55)*

**INNOVATEK MICROSYSTEMS, INC.**
**TIME TRACK V2.1**
**Specific Application:** Cost Accounting/Job Records
**System Requirements:** DEC PDP-11/05, LSI-11
**Operating System:** RT-11
**Memory Required:** 26K bytes
**Source Language:** Macro-11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $775
**Date First Installed:** 1982
*(See Vendor Profile Page V-56)*

**INTEGRATED MATERIAL CONTROL, INC.**
**MANUFACTURING MATERIAL TRACKING SYSTEM**
**Specific Application:** Provides Work-in-Process Tracking On A Real-Time Basis
**Specific Industry:** Manufacturing
**System Requirements:** DG; HP
**Operating System:** DOS; RTE
**Memory Required:** 128K bytes
**Source Language:** Fortran 77, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-56)*

**INTERACTIVE INFORMATION SYSTEMS, INC.**
**LABOR DATA COLLECTION**
**Specific Application:** Capture Time Report From Shop Floor and Materials Completed
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Native Basic, Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 2
**Date First Installed:** July 1983
*(See Vendor Profile Page V-57)*

**INTERNATIONAL ENERGY CONSERVATION SYSTEMS, INC.**
**CEM/1000**
**Specific Application:** Facility Control and Energy Management
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 512K bytes
**Source Language:** Fortran 77
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-57)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**JOB SHOP CONTROL SYSTEM**
**Specific Application:** Scheduling, Shop Loading, Methods File, Inventory, and All Related Financial Operations
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, PC-XT, System/36, System/23
**Operating System:** SSP
**Source Language:** Basic, RPG, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $12,500
**Number Installed:** 600
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**INTERTEC DIVERSIFIED SYSTEM, INC.**
**MAP/3000**
**Specific Application:** Integrated Accounting and Manufacturing
**System Requirements:** HP3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $57,000
**Number Installed:** 80
**Date First Installed:** October 1979
*(See Vendor Profile Page V-58)*

**INTRO-LOGIC, INC.**
**BACK TO BASICS**
**Specific Application:** Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36, System 23
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $7,000
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-58)*

**JACOBSEN & ASSOCIATES, INC.**
**CAPACITY REQUIREMENTS PLANNING**
**Specific Application:** Capacity Requirements Planning
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1984
*(See Vendor Profile Page V-58)*

**JACOBSEN & ASSOCIATES, INC.**
**LABOR DISTRIBUTION**
**Specific Application:** Labor Distribution
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 20
**Date First Installed:** January 1971

**JACOBSEN & ASSOCIATES, INC.**
**OPERATION ROUTING SHEETS**
**Specific Application:** Engineering Documentation; Configuration Control, MRP
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 55
**Date First Installed:** January 1983

**JACOBSEN & ASSOCIATES, INC.**
**PRODUCT COST BUILDUP**
**Specific Application:** Product Cost Buildup
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 55

**JACOBSEN & ASSOCIATES, INC.**
**SHOP LOADING**
**Specific Application:** Shop Loading
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1983

**JBA INFORMATION SYSTEMS**
**JOB SHOP SYSTEM**
**System Requirements:** DG; DG
**Operating System:** AOS; DOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-59)*

**J & M INDUSTRIES, INC.**
**SYSTEM STEEL FABRICATOR**
**Specific Application:** System Steel Fabricator
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS Family
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 1
**Date First Installed:** December 1979
*(See Vendor Profile Page V-59)*

**KEE-SYSTEMS, INC.**
**MANUFACTURING/WHOLESALE ACCOUNTING SYSTEM**
**Specific Application:** Complete Accounting Package
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DEC PDP-11, VAX
**Operating System:** TSX-11; VMS; RT-11
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** December 1980
*(See Vendor Profile Page V-60)*

**KEILTRONIX**
**ATOMS ORDER ENTRY & LOT TRACKING SYSTEM**
**Specific Application:** Order Entry and Lot Tracking System
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-60)*

**KEILTRONIX**
**DRUG ROOM CONTROL LIQUIDS**
**Specific Application:** Drug Room Control: Liquids
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 10
**Date First Installed:** 1982

**KEILTRONIX**
**DRUG ROOM CONTROL POWDERS**
**Specific Application:** Drug Room Control: Powders
**Specific Industry:** Manufacturing
**System Requirements:** DEC

**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 10
**Date First Installed:** 1982

**KEILTRONIX**
**ENERGY MANAGEMENT**
**Specific Application:** Energy Management
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 5
**Date First Installed:** 1982

**KEYES MANAGEMENT SYSTAEMS, INC.**
**KEYES APPAREL MANUFACTURING**
**Specific Application:** Placework Ticketing and Payroll, Inventory, Scheduling, Shipping and Invoicing
**Specific Industry:** Manufacturing
**System Requirements:** Vector Graphics; DEC Rainbow
**Memory Required:** 128K bytes
**Source Language:** CB-80
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** October 1983
*(See Vendor Profile Page V-60)*

**KEYNOTE SYSTEMS, INC.**
**MANUFACTURING MANAGEMENT CONTROL SYSTEM**
**Specific Application:** Engineering, Sales Order Processing, Inventory Planning Working Process, Job Cost, Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** IBM; Microdata Reality; Microdata Sequel
**Operating System:** DOS; Pick; OS/VS
**Memory Required:** 125K bytes
**Source Language:** Cobol, Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $31,500 to $40,000
**Number Installed:** 5
**Date First Installed:** 1983
*(See Vendor Profile Page V-60)*

**KEYSTONE INFORMATION SYSTEMS, INC.**
**MMC (MANUFACTURE MANAGEMENT CONTROL)**
**Specific Application:** Total Manufacturer and Dealer Business System
**Specific Industry:** Manufacturing
**System Requirements:** Prime; ADDS; Micro Data
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $52,800
**Number Installed:** 20
**Date First Installed:** 1977

**KFC COMPUTER SYSTEMS**
**WORK IN PROGRESS**
**Specific Application:** Work in Progress
**System Requirements:** Sperry 9030
**Operating System:** OS/3
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 14
**Date First Installed:** 1973
*(See Vendor Profile Page V-61)*

**LELAND COMPUTER SERVICES, INC.**
**RQMCS**
**Specific Application:** Substitute For IBM Copics Receiving Module
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4331, 30XX, 370
**Operating System:** DOS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,800
**Number Installed:** 9
**Date First Installed:** October 1983
*(See Vendor Profile Page V-62)*

**LOGICAL DESIGN CORP.**
**CAPACITY REQUIREMENTS PLANNING**
**Specific Application:** Production Control
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,800
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**LOGICAL DESIGN CORP.**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, 1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $6,800
**Date First Installed:** 1979

**LOGICAL DESIGN CORP.**
**LABOR EFFICIENCY**
**Specific Application:** Production Control
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800 to $1,600
**Date First Installed:** 1979

**LOGICAL DESIGN CORP.**
**MANUFACTURERS MANAGEMENT SYSTEM**
**Specific Application:** Management For Repetitive Manufacturers
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 384K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $30,000 to $75,000
**Number Installed:** 40
**Date First Installed:** 1979

**LOGICAL DESIGN CORP.**
**PRODUCTION SCHEDULING**
**Specific Application:** Finished Goods Production Requirements Reports
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,800
**Date First Installed:** 1979

**LOGICAL DESIGN CORP.**
**RELEASE PROCESSING**
**Specific Application:** Handles Blanket Purchase Orders For Manufacturer and Automative Suppliers
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 384K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1979

**LOGICAL DESIGN CORP.**
**SHIPPING**
**Specific Application:** Maintains Customer and Vendor Shipment Records
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 1K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,000
**Date First Installed:** 1979

**LOGICAL DESIGN CORP.**
**WORK IN PROCESS**
**Specific Application:** Maintains and Reports On The Job Progress
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 1K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,000
**Date First Installed:** September 1979

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**ACCUPLAST**
**Specific Application:** General Accounting, Materials Forecasting For Plastic Injection Molders
**Specific Industry:** Manufacturing
**System Requirements:** Point 4; Digidyne
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979
*(See Vendor Profile Page V-63)*

**LOGICON, INC.**
**LOGINET ENERGY MANAGEMENT**
**Specific Application:** Energy Management
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RSX-11M+
**Memory Required:** 512K bytes
**Source Language:** Macro 11, Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000 to $20,000
**Number Installed:** 25
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**LOGICON, INC.**
**LOGINET MAINTENANCE DISPATCH**
**Specific Application:** Maintenance Dispatch
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RSX-11M+
**Memory Required:** 512K bytes
**Source Language:** Fortran, Macro, Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 1
**Date First Installed:** 1982

**LOGICON, INC.**
**LOGINET PLANNED MAINTENANCE**
**Specific Application:** Planned Maintenance
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RSX-11M+
**Memory Required:** 512K bytes
**Source Language:** Fortran, Macro, Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $20,000
**Number Installed:** 1
**Date First Installed:** 1983

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**AMPS**
**Specific Application:** Purchase Order System, Release Accounting, A/R, A/P, Inventory Control,

Invoicing, Production Control
**System Requirements:** IBM System/34, System/38
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $43,000
*(See Vendor Profile Page V-63)*

**MADIC CORP.**
**THE MADIC SYSTEM**
**Specific Application:** Inventory Control, MRP, General Accounting, DSS
**Specific Industry:** Manufacturing
**System Requirements:** Prime; ADDS; Honeywell
**Operating System:** Pick; Primos
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease; Time-Sharing
**Price:** $50,000
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-64)*

**MADISON DATA SYSTEMS, INC.**
**EXTENDED WORK ORDER STATUS**
**Specific Application:** Extended Work Order Status
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MADISON DATA SYSTEMS, INC.**
**ROUTING**
**Specific Application:** Routing
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS; DOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12

**MANAGEMENT SCIENCE, INC.**
**UNICAM (UNIVERSAL COMPUTER-AIDED MANUFACTURING)**
**Specific Application:** Work Measurement and Time Study
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** TI
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol 74, Fortran 78
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 15
**Date First Installed:** December 1980
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE, INC.**
**UNIVATION SYSTEMS**
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** Burroughs 6700, 6800; DG
**Operating System:** DOS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol 74, Fortran IV
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200
**Date First Installed:** 1968

**MANAGEMENT SERVICES, INC.**
**MANUFACTURER'S REP SYSTEM**
**Specific Application:** Manufacturer'S Rep System
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MANAGEMENT SYSTEMS, INC.**
**FABRIC ASSEMBLY PACKAGE**
**Specific Application:** Fabric Assembly Package
**Specific Industry:** Manufacturing
**System Requirements:** IBM 4300, PC, Series/1; DEC 1180
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $50,000
**Number Installed:** 30
*(See Vendor Profile Page V-65)*

**MANUFACTURERS DATA SERVICES**
**MDS - EPICS**
**Specific Application:** Estimating Production and Inventory Control System For Steel Fabricator
**Specific Industry:** Manufacturing
**System Requirements:** HP 125, HP 3000; Sperry 1100
**Operating System:** MPE
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**PACS**
**Specific Application:** Planning and Control System
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS; IBM System/38
**Operating System:** OS/VS; CPF
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $47,000
*(See Vendor Profile Page V-66)*

**MARBLEHEAD TESTING LABS, INC.**
**FORM BREAK**
**Specific Application:** Formulator and Cost Package
**Specific Industry:** Scientific
**System Requirements:** Prime 50 Series; Altos
**Operating System:** Primos; Xenix; Unix
**Memory Required:** 64K bytes
**Source Language:** Basic, Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000 to $100,000
**Number Installed:** 35
**Date First Installed:** 1979
*(See Vendor Profile Page V-66)*

**MARTIN MARIETTA DATA SYSTEMS**
**MAS (MANUFACTURING CONTROL SYSTEM)**
**Specific Application:** Inventory Control, Shop Floor Control, Master Production Schedule, Engineering Control, Purchasing, Cost Control
**System Requirements:** IBM 43XX, 30XX, VAX; HP 3000
**Operating System:** DOS/VSE; MVS; VMS; MPE
**Source Code Available:** Yes
**Price:** $10,000 to $230,000
*(See Vendor Profile Page V-66)*

**MASSOGLIA AND ASSOCIATES, INC.**
**JOB HISTORY ANALYSIS**
**Specific Application:** Elapsed Time By Job, Tracks Simulation Area Assignment
**System Requirements:** IBM System/34
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200
*(See Vendor Profile Page V-66)*

**MCBA**
**STANDARD PRODUCT COSTING (SPC)**
**Specific Application:** Product Costing
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX; Altos 586; Zilog System 8000
**Operating System:** RSTS/E; VMS; Xenix; Unix
**Memory Required:** 26K bytes
**Source Language:** Dibol, Dibol/Softbol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,250 to $4,000
**Number Installed:** 100
**Date First Installed:** 1983
*(See Vendor Profile Page V-67)*

**MCBA**
**STANDARD PRODUCT ROUTING (SPR)**
**Specific Application:** Standard Product Routing
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX-11; Altos 586; Zilog System 8000
**Operating System:** RSTS/E; VMS; Xenix; Unix
**Memory Required:** 40K bytes
**Source Language:** Dibol, Dibol/Softbol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900 to $2,500
**Number Installed:** 100
**Date First Installed:** 1982

**MCDATA**
**JOBSCOPE**
**Specific Application:** Manufacturing System For Cost/Custom Shops
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $65,000 to $85,000
**Number Installed:** 20
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**CUSTOMER ON-LINE ORDER PROCESSING FOR AEROSPACE(CO-OP)**
**Specific Application:** Order Processing, Inventory Control, Warehouse Control, A/R
**Specific Industry:** Manufacturing, Aerospace
**System Requirements:** IBM 30XX
**Operating System:** OS/VS1
**Memory Required:** 8.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350,000
**Number Installed:** 7
**Date First Installed:** July 1971
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**CUSTOMER ON-LINE ORDER PROCESSING (CO-OP)**
**Specific Application:** Distribution: Order Processing, Inventory Control, Purchasing, Warehouse Control, A/R
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM 43XX, 370, 30XX
**Operating System:** IMS; CICS; OS/VS; DL/1
**Memory Required:** 8.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $110,000 to $275,000
**Number Installed:** 29
**Date First Installed:** 1976

**MCDONNELL DOUGLAS AUTOMATION CO.**
**PERMAC (PLANT ENGINEERING RESOURCES SYSTEM)**
**Specific Application:** Maintenance Management
**Specific Industry:** Manufacturing,
**System Requirements:** IBM 4300
**Operating System:** DOS; MVS; DOS/VSE
**Memory Required:** 1.5M bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $190,000
**Price:** $125,000

**Number Installed:** 7
**Date First Installed:** July 1981

**MDS QANTEL**
**QMPM-PLUS**
**Specific Application:** Manufacturing Project Management
**Specific Industry:** Manufacturing
**System Requirements:** MDS Qantel System 10, System 20, System 40, System 64
**Operating System:** BEST
**Memory Required:** 196K bytes
**Source Language:** QUIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $25,000 to $100,000
**Number Installed:** 10
**Date First Installed:** 1983
*(See Vendor Profile Page V-68)*

**MDS QANTEL**
**QMRP-PLUS**
**Specific Application:** A Closed Loop MRP System
**Specific Industry:** Manufacturing
**System Requirements:** MDS Qantel System 10, System 20, System 40, System 64
**Operating System:** BEST
**Memory Required:** 128K bytes
**Source Language:** QUIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,500 to $75,000
**Number Installed:** 360
**Date First Installed:** 1978

**MDS QANTEL**
**QMTR-PLUS**
**Specific Application:** Manufacturing Software Designed For The Made to Order Environment
**Specific Industry:** Manufacturing
**System Requirements:** MDS Qantel System 10, System 20, System 40, System 64
**Operating System:** BEST
**Memory Required:** 128K bytes
**Source Language:** QUIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,500 to $35,000
**Number Installed:** 100
**Date First Installed:** 1980

**MDS QANTEL**
**QMTS-PLUS**
**Specific Application:** Short Or Long Run Custom Product
**Specific Industry:** Manufacturing
**System Requirements:** MDS Qantel System 10, System 20, System 40, System 64
**Operating System:** BEST
**Memory Required:** 128K bytes
**Source Language:** QUIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $9,500 to $35,000
**Number Installed:** 100
**Date First Installed:** 1980

**MECHANICAL TECHNOLOGY, INC.**
**AID**
**Specific Application:** Financial Package, Quality Control
**System Requirements:** HP; DEC PDP-11/03
**Operating System:** RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Basic, Fortran
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $500 to $5,000
**Number Installed:** 300
**Date First Installed:** September 1974
*(See Vendor Profile Page V-68)*

**MECHANICAL TECHNOLOGY, INC.**
**LEARN TWELVE**
**Specific Application:** Computer Control, Quality Control
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M; RT-11
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1980

**MEDEQUIP, INC.**
**BUSINESS CONTROL SYSTEM**
**Specific Application:** G/L, Inventory, A/P, A/R, WP
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 75
**Date First Installed:** 1976
*(See Vendor Profile Page V-68)*

**MEDEQUIP, INC.**
**MANUFACTURE CONTROL**
**Specific Application:** G/L, A/P, A/R, Inventory, WP
**Specific Industry:** Manufacturing
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25
**Date First Installed:** 1976

**MERIT SYSTEMS, INC.**
**AUTOMOTIVE RELEASE PROCESSING SYSTEM**
**Specific Application:** Automotive Release Processing
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; Sperry
**Operating System:** MPE; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol 74, V3000
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $24,000
**Number Installed:** 2
**Date First Installed:** May 1979
*(See Vendor Profile Page V-69)*

**MICHIGAN BUSINESS SYSTEMS & SOFTWARE, INC.**
**CHEMICAL DISTRIBUTION SYSTEM**
**Specific Application:** Chemical Distribution System
**Specific Industry:** Wholesale/Distribution, Chemical
**System Requirements:** HP 3000; Burroughs; DEC VAX, PDP-11
**Operating System:** CTS-300; CMS; RSTS/E
**Source Language:** Dibol, Cobol, RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 5
**Date First Installed:** 1976
*(See Vendor Profile Page V-69)*

**MICRO — BASE CORP.**
**CRITICAL PATH MANAGEMENT**
**Specific Application:** Critical Path Management, Scheduling, Graphics
**System Requirements:** TI 990
**Operating System:** DX-10; DNOS
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-69)*

**MICRO MANUFACTURING SYSTEMS**
**MCS-3 (MANUFACTURING CONTROL SYSTEM)**
**Specific Application:** Integrated Inventory Control and MRP System
**System Requirements:** TRS; Altos; Ithaca; IBM
**Operating System:** Oasis; Unix
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 115
**Date First Installed:** January 1983
*(See Vendor Profile Page V-70)*

**MIDEC, INC.**
**MIDEC INTEGRATED MANUFACTURING SYSTEM**
**Specific Application:** Complete Integrated Manufacturing System Including Order Entry, Scheduling and Shop Floor Control
**Specific Industry:** Manufacturing
**System Requirements:** Tandem
**Operating System:** Guardian
**Memory Required:** 112K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $125,000
**Number installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-70)*

**MIDEC, INC.**
**MIDEC TIME AND BILLING PACKAGE**
**Specific Application:** Keeps Track of Cost Sheets, Time Billing
**Specific Industry:** Banking/Financial, Legal
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Date First Installed:** 1979

**MILTON ALLEN & ASSOCIATES, INC.**
**MANUFACTURER MANAGEMENT SYSTEM (MMS)**
**Specific Application:** Intergrated Manufacturing Management System
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 532K bytes
**Source Language:** Cobol 68
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 30
**Date First Installed:** 1968
*(See Vendor Profile Page V-70)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**LABOR PERFORMANCE**
**Specific Application:** Labor Performance
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RT-11; RSTS/E; VMS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1983
*(See Vendor Profile Page V-72)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**STANDARD PRODUCT ROUTING**
**Specific Application:** Standard Product Routing
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RT-11; RSTS/E; VMS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100

**MINI-COMPUTER SUPPORT GROUP, INC.**
**JOB COSTING/BILLING OF MATERIALS**
**Specific Application:** A Complete Job Tracking Reporting and Progressive Billing Application
**System Requirements:** Data Point
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,350
**Number Installed:** 75
*(See Vendor Profile Page V-72)*

**MINI MICRO COMPUTER**
**JOB COST-MANUFACTURING CONTROL SYSTEM**
**Specific Application:** Job Cost For Manufacturing
**Specific Industry:** Manufacturing
**System Requirements:** DG Nova 4; Point 4; Bytronics; Nixdorf
**Operating System:** Iris
**Memory Required:** 64K bytes

**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 12
**Date First Installed:** June 1978
*(See Vendor Profile Page V-72)*

**MIS INTERNATIONAL, INC.**
**AUTOMATED PRODUCTION REPORTING SYSTEM**
**Specific Application:** Monitor Assembly Units, Production Reporting
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX; PLC Monarchy; Motorola 6800; HP 1000
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Assembler, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1977
*(See Vendor Profile Page V-72)*

**MIS INTERNATIONAL, INC.**
**FLEXIBLE MANUFACTURING CONTROL SYSTEM**
**Specific Application:** Monitors Total Manufacturing of Plant From Conveyor to Work Station
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX; PLC Monarchy; Motorola 68000; HP1000
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Assembler, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**MIS INTERNATIONAL, INC.**
**PARTS HANDLING SYSTEM**
**Specific Application:** Inventory, Scheduling
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX; PLC Monarchy; Motorola 68000; HP 1000
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Assembler, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease

**MORROW COMPUTER & ELECTRONICS DESIGN, INC.**
**MAINSTAY**
**Specific Application:** Maintenance Management System
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11/44; Sperry V77
**Source Language:** Fortran, Total
**Source Code Available:** Yes; $35
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-73)*

**MRP SOFTWARE INTERNTIONAL CORP.**
**MRP III**
**Specific Application:** MRP, Capacity Planning Standard and Actual Costing, Advanced Purchasing
**Specific Industry:** Manufacturing
**System Requirements:** IBM 30XX; IBM 43XX
**Operating System:** OS/VS; DOS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $90,000 to $310,000
**Number Installed:** 70
**Date First Installed:** 1975
*(See Vendor Profile Page V-74)*

**MRP SYSTEMS**
**MANUFACTURING AND INVENTORY**
**Specific Application:** Manufacturing and Inventory
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**MRP SYSTEMS**
**MRP II**
**Specific Application:** Integrated Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 20
**Date First Installed:** September 1977

**NCA CORP.**
**MAXCIM**
**Specific Application:** Manufacturing Accounting Package
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $135,000
**Number Installed:** 350
**Date First Installed:** September 1976
*(See Vendor Profile Page V-75)*

**NCA CORP.**
**MAXCIM MANUFACTURING COST**
**Specific Application:** Manufacturing Cost
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP; DEC VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NCA CORP.**
**MAXCIM MASTER SCHEDULING**
**Specific Application:** Master Scheduling
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 7.000

**NCA CORP.**
**MAXCIM WORK ORDER STATUS**
**Specific Application:** Work Order Status
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP; DEC VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,000

**NCR CORP.**
**IMCS-II (INTERACTIVE MANUFACTURING CONTROL SYSTEM)**
**Specific Application:** MRP, Inventory Control
**Specific Industry:** Manufacturing
**System Requirements:** NCR 9300
**Operating System:** ITX; IMOS V; IRX
**Memory Required:** 81K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 800
**Date First Installed:** January 1979

**NCR CORP.**
**MISSION**
**Specific Application:** MRP, Inventory Control, Capacity Planning
**Specific Industry:** Manufacturing
**System Requirements:** NCR V8500, V8600
**Operating System:** VRX
**Memory Required:** 2K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 65
**Date First Installed:** May 1978

**NETWORK SOLUTIONS, INC.**
**MAINTENANCE/1**
**Specific Application:** Vehicle Or Plant Equipment Maintenance System
**Specific Industry:** Manufacturing, Banking/Financial
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-75)*

**OCTAL, INC.**
**APPLICON AGS/860 TO/FROM CALMA GDS II**
**Specific Application:** Data Base Conversion
**Specific Industry:** Electronics
**System Requirements:** DEC PDP-11/34
**Operating System:** RSX-11M
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 3
**Date First Installed:** February 1982
*(See Vendor Profile Page V-77)*

**OCTAL, INC.**
**APPLICON APPLE 860 TO/FROM COMPUTERVISION**
**Specific Application:** Data Base Conversion
**Specific Industry:** Electronics
**System Requirements:** DEC VAX
**Operating System:** Unix; VMS
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $12,000
**Date First Installed:** July 1983

**OCTAL, INC.**
**APPLICON APPLE860 TO/FROM CALMA GDS-2**
**Specific Application:** Data Base Conversion
**Specific Industry:** Electronics
**System Requirements:** DEC VAX
**Operating System:** VMS; Unix
**Source Language:** Fortran 77
**Purchase Terms:** Purchase
**Price:** $12,000
**Number installed:** 15
**Date First Installed:** October 1981

**OCTAL, INC.**
**APPLICON APPLE 860 TO/FROM CALTECH I**
**Specific Application:** Data Base Conversion
**Specific Industry:** Electronics
**System Requirements:** DEC VAX
**Operating System:** VMS; Unix
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number installed:** 3
**Date First Installed:** January 1983

**OCTAL, INC.**
**CALMA GOS II STREAM TO/FROM CALTECH I**
**Specific Application:** Data Base Conversion
**Specific Industry:** Electronics
**System Requirements:** DEC VAX
**Operating System:** VMS; Unix
**Source Language:** Fortran 77
**Purchase Terms:** Purchase
**Price:** $10,000
**Number installed:** 3
**Date First Installed:** January 1983

**OCTAL, INC.**
**CALMA GDS1 LU TO/FROM APPLICON**
**Specific Application:** Data Base Conversion

**Specific Industry:** Electronics
**System Requirements:** DEC PDP-11/34, VAX
**Operating System:** RSX-11M; VMS; Unix
**Source Language:** Fortran 77
**Purchase Terms:** Purchase
**Price:** $2,600
**Date First Installed:** January 1981

**ODYSSEY SYSTEMS, INC.**
**LABOR DISTRIBUTION**
**Specific Application:** Labor Distribution
**Specific Industry:** Manufacturing
**System Requirements:** DG Nova; Nixdorf; Litton; EDS Point 4
**Operating System:** NOS; IOS; Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-77)*

**ODYSSEY SYSTEMS, INC.**
**MACHINE TRACKING**
**Specific Application:** Machine Tracking
**Specific Industry:** Manufacturing
**System Requirements:** DG Nova; Nixdorf; Litton; EDS Point 4
**Operating System:** NOS; IOS; Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982

**ODYSSEY SYSTEMS, INC.**
**MANUFACTURING CONTROL**
**Specific Application:** Manufacturing Control System
**Specific Industry:** Manufacturing
**System Requirements:** DG Nova; Litton; Nixdorf; EDS Point 4
**Operating System:** Iris; NOS; IOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982

**OIR-ORGANIZATION FOR INDUSTRIAL RESEARCH, INC.**
**MULTICAPP COMPUTER ASSISTED PROCESS PLANNING**
**Specific Application:** Automated Process Planning Classification and Coding
**Specific Industry:** Manufacturing, Government
**System Requirements:** DEC VAX; Prime
**Operating System:** VMS; Primos
**Source Language:** Fortran, Cobol
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 60
*(See Vendor Profile Page V-77)*

**OIR-ORGANIZATION FOR INDUSTRIAL RESEARCH, INC.**
**MULTIGROUP GROUP TECHNOLOGY ANALYSIS**
**Specific Application:** Group Technology Analysis/Classification, Coding For Design, Manufacturing Standardization, Resource, Management
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX; Prime
**Operating System:** VMS; Primos
**Source Language:** Fortran, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
**Date First Installed:** 1973

**OIR-ORGANIZATION FOR INDUSTRIAL RESEARCH, INC.**
**PICTORIAL PROCESS PLANNING**
**Specific Application:** Automated Process Planning Classification and Coding, Computer Graphics
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX; Prime
**Operating System:** VMS; Primos
**Source Language:** Fortran, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** 1980

**OMEGA COMPUTER CONSULTANTS, INC.**
**INVENTORY MANAGEMENT SYSTEM**
**Specific Application:** Handles Customer Orders, Inventory and Sales Analysis
**Specific Industry:** Manufacturing
**System Requirements:** TI 9900
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 100
**Date First Installed:** February 1980
*(See Vendor Profile Page V-77)*

**O. R., INC.**
**COMPLETE WORKSHOP PACKAGE**
**Specific Application:** JOB Costing Therapy, Payroll
**Specific Industry:** Rehabilitation
**System Requirements:** Gould Concept 32
**Memory Required:** 16K bytes
**Source Language:** BAL, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,900
**Number Installed:** 10
**Date First Installed:** July 1982
*(See Vendor Profile Page V-78)*

**O-WP SYSTEMS**
**FORMULATION**
**Specific Application:** Process Manufacturing System
**Specific Industry:** Manufacturing
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Extended Basic, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**CLOCK DATA SYSTEM**
**Specific Application:** Job Scheduling
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 2K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 400
**Date First Installed:** April 1981
*(See Vendor Profile Page V-79)*

**PATTERN SYSTEMS OF N.J., INC.**
**CUTTING PLANNER**
**Specific Application:** Quoting, Planning, Scheduling of Rectangular Parts From A Sheet Inventory
**Specific Industry:** Manufacturing, Engineering, Construction
**System Requirements:** IBM PC; Televideo 800 Series; HP A600; Prime
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** January 1975
*(See Vendor Profile Page V-79)*

**PATTON CONSULTANTS, INC.**
**COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM**
**Specific Application:** Asset Inventories and Work Management For Organizations Such As Plant Maintenance and Field Service
**System Requirements:** DG Eclipse; IBM PC
**Operating System:** AOS; DOS; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol, Dbase II (IBM PC)
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Remote
**Date First Installed:** January 1981
*(See Vendor Profile Page V-79)*

**P. B. INDUSTRIES, INC.**
**MANUFACTURER JOB COST II**
**Specific Application:** Shop Loading Production Control, Job Costing, Inventory, Financing For Job Shop Management
**Specific Industry:** Manufacturing
**System Requirements:** HP 250
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 11
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PCR, INC.**
**RMS/34**
**Specific Application:** Financial, Distribution, Manufacturing Application
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 36K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** 1979
*(See Vendor Profile Page V-80)*

**PCR, INC.**
**RMS/38**
**Specific Application:** Financial, Distribution Manufacturing Applications
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/38
**Operating System:** CPS
**Memory Required:** 1.0M bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1982

**PCR, INC.**
**RMS/38 MANUFACTURING APPLICATIONS**
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $65,000

**PEAT, MARWICK, MITCHELL & CO.**
**ORDER PROCESSOR ALLOCATION**
**Specific Application:** Data Processor Allocation
**Specific Industry:** Manufacturing
**System Requirements:** Wang
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 10
*(See Vendor Profile Page V-80)*

**PEAT, MARWICK, MITCHELL & CO.**
**WORK AND PROCESS**
**Specific Application:** Work and Process
**Specific Industry:** Manufacturing
**System Requirements:** Wang
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Date First Installed:** 1979

**PHH AVIATION SYSTEMS, INC.**
**AVIATION SHOP CONTROL**
**Specific Application:** Controls All

Parts and Labor Hours, Daily Work and Process Reconciliation, Immediate Work Order Status
**Specific Industry:** Aviation
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase; Lease
**Price:** $9,000 to $9,400
**Number Installed:** 6
**Date First Installed:** July 1982
*(See Vendor Profile Page V-81)*

**PLAYERS COMPUTER, INC.**
**FAB 3000**
**Specific Application:** Manufacturing, Distribution and Financial Functions
**Specific Industry:** Textile
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $93,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-81)*

**PLAYERS COMPUTER, INC.**
**MAP 3000**
**Specific Application:** Complete Manufacturing, Distribution and Financial Software
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $83,000
**Number Installed:** 15
**Date First Installed:** 1981

**PLAYERS COMPUTER, INC.**
**PC1/PLUS**
**Specific Application:** Complete Manufacturing, Distribution and Financial Software Package
**Specific Industry:** Manufacturing
**System Requirements:** HP 250
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 10
**Date First Installed:** 1981

**POLYGON ASSOCIATES, INC.**
**HARDWARE ACCOUNTING SYSTEM**
**Specific Application:** Hardware Accounting System, Invoice Recording
**Specific Industry:** DP Companies
**System Requirements:** IBM System 370, 4300, 30XX
**Operating System:** OS/VS; DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-82)*

**PRESCO, INC.**
**DAS-11**
**Specific Application:** Industrial Monitoring and Lab Data Acquisition System
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-82)*

**PRIME COMPUTER, INC.**
**EDMS (ELECTRONIC DESIGN MANAGEMENT SYSTEM)**
**Specific Application:** Electronic Computer-Aided Design
**Specific Industry:** Manufacturing, Engineering
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 2.0M bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Monthly License
**Date First Installed:** 1981
*(See Vendor Profile Page V-82)*

**PROCESS CORP.**
**AUTOMET**
**Specific Application:** Automated Steel Production
**Specific Industry:** Steel
**System Requirements:** DEC 11; DG
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1976
*(See Vendor Profile Page V-83)*

**PROCESS CORP.**
**ENERGY MANAGEMENT SYSTEM**
**Specific Application:** Energy Management Data Base Control
**Specific Industry:** Steel
**System Requirements:** DEC; DG
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1976

**PROCESS CORP.**
**POWER DEMAND**
**Specific Application:** Power Limiting and Monitoring
**Specific Industry:** Steel
**System Requirements:** DEC 11; DG
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1976

**PROCESS CORP.**
**POWER INPUT CONTROL**
**Specific Application:** Electric Furnace Management
**Specific Industry:** Steel
**System Requirements:** DEC; DG
**Operating System:** RSX-11M
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1976

**PROCOM, INC.**
**MANUFACTURING SYSTEM**
**Specific Application:** Manufacturing System
**System Requirements:** DG; Bluebird
**Operating System:** RDOS; Super/DOS
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PROFESSIONAL COMPUTER RESOURCES**
**RMS/38 MANUFACTURING**
**Specific Application:** Master Scheduling, MRP, Product Structure, Production Control and Costing, Capacity Requirements Planning
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/38
**Operating System:** SSP
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
*(See Vendor Profile Page V-83)*

**PROFESSIONAL INFORMATION PLANNING CORP.**
**MANUFACTURING CONTROL 250**
**Specific Application:** MRP
**Specific Industry:** Manufacturing
**System Requirements:** HP 250
**Operating System:** OS/5
**Memory Required:** 196K bytes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** April 1982
*(See Vendor Profile Page V-83)*

**PROFESSIONAL INFORMATION PLANNING CORP.**
**UPTIME**
**Specific Application:** Spare Parts and Maintenance
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 196K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 1
**Date First Installed:** 1982

**PROFIT PROGRAMMING, INC.**
**MANUFACTURING JOB COST**
**Specific Application:** Contains Bill of Materials and On-Line Interactive Job Costing
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** RM Cobol, Ansi Cobol 74
**Source Code Available:** Yes; $5,000
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 2
**Date First Installed:** 1980
*(See Vendor Profile Page V-83)*

**PROJECT SOFTWARE & DEVELOPMENT, INC.**
**PROJECT/2**
**Specific Application:** Complete Project Management, Project Scheduling, Cost Control, Cost and Scheduling Integration, Graphics
**System Requirements:** DEC VAX; IBM 4300 Series
**Operating System:** VMS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Isatran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200
**Date First Installed:** 1969
*(See Vendor Profile Page V-84)*

**REDWOOD SOFTWARE**
**MANEX RELEASE 4.1**
**Specific Application:** Shop Floor Control, Materials Management, Time and Attendance, Capacity Management, MRP, Cost Accounting
**Specific Industry:** Manufacturing
**System Requirements:** Tandem; Stratus 32
**Operating System:** Guardian; VOS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $125,000 to $250,000
**Number Installed:** 12
**Date First Installed:** June 1982
*(See Vendor Profile Page V-86)*

**REMOTE BUSINESS SERVICES, INC.**
**COMPAC INTERACTIVE SYSTEM FOR FOLDING**
**Specific Application:** Entire System of Invoice Costing, Production Reporting, A/P, A/R, G/L, Payroll
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 10
**Date First Installed:** March 1976
*(See Vendor Profile Page V-86)*

**R. K. RIDALL & CO., INC.**
**MASTER SCHEDULE**
**Specific Application:** Manufacturing Management System
**System Requirements:** Wang VS
**Operating System:** OS/VS

**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** January 1983
*(See Vendor Profile Page V-87)*

**RSE, INC. (ROCKY SMITH ENTERPRISES)**
**MCMM**
**Specific Application:** Manufacturing Control Materials Management, Improve Efficiency On Shop Floors
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 2
**Date First Installed:** January 1983
*(See Vendor Profile Page V-87)*

**SATCOM**
**M-LINK**
**Specific Application:** Manufacturing Link Between Satcom BOSS/3000 and MAS-H, Martin, Marietta'S MRP System.
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $16,000
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-88)*

**SATCOM**
**QUALITY MATERIAL ACCOUNTING & MANUFACTURING SYSTEM**
**Specific Application:** Quality and Manufacturing System For Process Industries
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 8
**Date First Installed:** 1981

**SELLERS SOFTWARE SERVICES CO.**
**MAINTENANCE MANAGEMENT SYSTEM**
**Specific Application:** Inventory Control Maintenance
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 6
**Date First Installed:** 1982
*(See Vendor Profile Page V-89)*

**SIGMA TECH, INC.**
**OPCOR**
**Specific Application:** Optimum Planning and Control of Resources, Modeling
**Specific Industry:** Manufacturing
**System Requirements:** IBM PC; IBM
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease; Time-Sharing
**Number Installed:** 7
**Date First Installed:** 1983
*(See Vendor Profile Page V-90)*

**SIGNET DATA SYSTEMS, LTD.**
**MERLIN**
**Specific Application:** A/R, A/P, G/L, Financials, Bill of Materials, Inventory Management
**Specific Industry:** Manufacturing
**System Requirements:** DG
**Operating System:** AOS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $95,000
**Number Installed:** 12
**Date First Installed:** 1981
*(See Vendor Profile Page V-90)*

**SILTON AMS, INC.**
**SILTON PLANT MANUFACTURING SYSTEM**
**Specific Application:** Payroll, Plant Loading, MRP
**Specific Industry:** Manufacturing, Apparel
**System Requirements:** HP 3000
**Operating System:** MPE V
**Memory Required:** 512K bytes
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $35,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-90)*

**THE SOFTWARE BROKERS**
**EXPANDED GOODMADE IBM APPAREL**
**Specific Application:** Order Entry, Bill of Materials Inventory
**Specific Industry:** Manufacturing
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 2
**Date First Installed:** July 1980
*(See Vendor Profile Page V-92)*

**SOFTWARE CONCEPTS, INC.**
**FOCUS**
**Specific Application:** Comprehensive Inventory and Finished Goods Allocation
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-92)*

**SOFTWARE DEVELOPMENT & MAINTENANCE, INC.**
**SDM/MDCS MANUFACTURING AND DISTRIBUTION**
**Specific Application:** Designed For Manufacturing and Distribution Operations
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RT-11; VMS; RSTS/E; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 2,000
*(See Vendor Profile Page V-92)*

**SOFTWARE RESEARCH CORP.**
**3270 QUALITY ASSURANCE PACKAGE**
**Specific Application:** To Test All Aspects of A 3270 Plug Compatible Terminal
**System Requirements:** IBM
**Operating System:** MVS; DOS/VSE; OS/VS1
**Memory Required:** 150K bytes
**Source Language:** Cobol and Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000
**Number Installed:** 10
**Date First Installed:** 1984
*(See Vendor Profile Page V-93)*

**SOLUTION DATA, INC.**
**SMMS**
**Specific Application:** MRP, Inventory Management, G/L, A/R, A/P, Sales Order Entry
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Altos 586, 8600
**Operating System:** Xenix
**Memory Required:** 512K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
*(See Vendor Profile Page V-94)*

**SOLUTION SYSTEMS, INC.**
**KSNEL**
**Specific Application:** Stress Analysis of Asymmetric Shells
**Specific Industry:** Engineering
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** 1977
*(See Vendor Profile Page V-94)*

**SOLUTION SYSTEMS, INC.**
**SAC**
**Specific Application:** Analysis and Design of Fluid Power Cylinders
**Specific Industry:** Engineering
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 10
**Date First Installed:** 1980

**SOLUTION SYSTEMS, INC.**
**SIMFLEX**
**Specific Application:** Structural Analysis of Piping System
**Specific Industry:** Engineering
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 20
**Date First Installed:** 1979

**SOLUTION SYSTEMS, INC.**
**TMG**
**Specific Application:** Thermal Analysis Program
**Specific Industry:** Engineering
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** 1982

**SOS, INC.**
**JOB SHOP**
**Specific Application:** History of Jobs By Operation, Man, Constant Job
**Specific Industry:** Manufacturing
**System Requirements:** DG Nova
**Operating System:** Iris; Bits
**Memory Required:** 32K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-94)*

**SOURCE DATA SYSTEMS, INC.**
**PREVENTATIVE MAINTENANCE**
**Specific Application:** Prevention Maintenance
**System Requirements:** IBM Series/1, PC; NCR 9020, 9300; NCR Tower 1632, Decision Mate V
**Operating System:** IMOS III; Unix
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 4
**Date First Installed:** September 1981
*(See Vendor Profile Page V-94)*

**SPEEDATA, INC.**
**JOB COSTING AND BILL OF MATERIALS PROCESSOR**
**Specific Application:** Job Costing and Bill of Materials Processing

**Specific Industry:** Manufacturing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 1
**Date First Installed:** 1980
*(See Vendor Profile Page V-94)*

**START SYSTEMS**
**FASHION INDUSTRY PACKAGE**
**Specific Application:** Fashion Industry; Order Entry, Production, Inventory, Sales Analysis, Letter of Credit
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $21,000
**Purchase Terms:** Rental
**Price:** $21,000
**Number Installed:** 2
**Date First Installed:** June 1982
*(See Vendor Profile Page V-95)*

**STERLING SOFTWARE MARKETING**
**ESP/DJC**
**Specific Application:** Job Management
**System Requirements:** IBM 370
**Operating System:** OS/VS
**Memory Required:** 30K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000
**Number Installed:** 6
**Date First Installed:** November 1981
*(See Vendor Profile Page V-95)*

**STERLING SOFTWARE MARKETING**
**ESP/JSS EXECUTION SCHEDULE PROCESSOR/JOB SYSTEM**
**Specific Application:** Execution Schedule Processor/Job Submission System
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS; MVS/XA; VM; DOS/VSE
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,000
**Number Installed:** 24
**Date First Installed:** 1982

**STSC, INC.**
**CMCS (COMPREHENSIVE MANUFACTURING CONTROL SYSTEM)**
**Specific Application:** An Integrated, Fully On-Line Manufacturing, Inventory Planning and Control System
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS
**Memory Required:** 2.0M bytes
**Source Language:** APL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $50,000 to $275,000
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-96)*

**SYSCOM, INC.**
**JEWELRY INDUSTRY/MANUFACTURING**
**Specific Application:** Jewelry Manufacturing
**Specific Industry:** Jewelry
**System Requirements:** IBM System/32, System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,500
**Number Installed:** 2
**Date First Installed:** 1978
*(See Vendor Profile Page V-97)*

**SYSTEMS RESEARCH AND DEVELOPMENT CORP.**
**A-76 PROCUREMENT MANAGEMENT SYSTEM**
**Specific Application:** In-House and Contract Work
**Specific Industry:** Government
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $25,000
*(See Vendor Profile Page V-99)*

**SYSTEMS SPECIALISTS, INC.**
**STANDARD COST MANUFACTURING SYSTEM**
**Specific Application:** MRP, Elemental Accounting System
**Specific Industry:** Manufacturing
**System Requirements:** Basic Four
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000 to $115,000
**Number Installed:** 8
**Date First Installed:** 1977
*(See Vendor Profile Page V-99)*

**SYSTEM 18 CORP.**
**MACS**
**Specific Application:** Manufacturers Accounting and Control System
**Specific Industry:** Manufacturing
**System Requirements:** Wang 2200
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $15,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-100)*

**SYSTONETICS, INC.**
**VISION**
**Specific Application:** Project Management
**Specific Industry:** Manufacturing, Engineering, Construction, Government
**System Requirements:** Prime; DEC VAX
**Operating System:** Primos; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $25,000 to $100,000
**Number Installed:** 80
**Date First Installed:** 1979
*(See Vendor Profile Page V-100)*

**TEC COMPUTER SYSTEMS, INC.**
**TEC ACCOUNTING SYSTEM**
**Specific Application:** General Accounting For Manufacturing Firm
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RT-11; VMS; RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 60
**Date First Installed:** 1976
*(See Vendor Profile Page V-101)*

**TECHNICAL COMPUTER SERVICES**
**MANUFACTURING CONTROL SYSTEM**
**Specific Application:** Inventory Control, Purchase Order Control, Bill Of Materials, MRP, Labor Performance and Scheduling
**Specific Industry:** Manufacturing
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,00 to $65,000
**Number Installed:** 16
**Date First Installed:** 1982
*(See Vendor Profile Page V-101)*

**TECHNICAL RESOURCES, INC.**
**MANUFACTURING CONTROL SYSTEM**
**Specific Application:** Inventory Control, Order Entry, MRP, Job Cost, Bill of Materials Scheduling
**Specific Industry:** Manufacturing
**System Requirements:** DEC
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-101)*

**TELECOMP, INC.**
**LABOR DISTRIBUTION**
**Specific Application:** Labor Distribution
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-101)*

**TELECOMP, INC.**
**PURCHASING - MANUFACTURING**
**Specific Application:** Purchasing, Manufacturing
**Specific Industry:** Manufacturing
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 3
**Date First Installed:** 1980

**THOMAS-LAGUBAN & ASSOCIATES, INC.**
**E-PICS (EVENT-DRIVEN PRODUCT INFORMATION SYSTEM)**
**Specific Application:** Information Control System, A/P, A/R, MRP, G/L
**Specific Industry:** Manufacturing
**System Requirements:** IBM 360, 370, 30XX
**Operating System:** DOS
**Source Language:** Cobol, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 35
**Date First Installed:** 1974
*(See Vendor Profile Page V-102)*

**TM COMPUTER SYSTEMS, INC.**
**PREP-MASTER LAYOUT ASSISTANCE PROGRAM**
**Specific Application:** Layout of Precision Sheetmetal
**Specific Industry:** Manufacturing
**System Requirements:** Tektronix 4052A
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 20
*(See Vendor Profile Page V-103)*

**TMS**
**ENVIORNMENTAL ANALYSIS PACKAGE**
**Specific Application:** Environmental Analysis
**System Requirements:** DEC PDP-11, VAX
**Operating System:** Midas
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-103)*

**TMS**
**NAI DATA REDUCTION PACKAGE**
**Specific Application:** Sodium Iodine Data Reduction Package
**Operating System:** Midas
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000

**Date First Installed:** 1978

**TMS**
**NEUTRON ACTIVATION ANALYSIS PACKAGE**
**Specific Application:** Neutron Activation Analysis
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** Midas
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000

**TMS**
**NUCLIDE IDENTIFICATION PACKAGE**
**Specific Application:** Identify and Quantify Nuclides Found in An Unknown Sample
**Operating System:** Midas
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** 1977

**TMS**
**X-RAY IDENTIFICATION PACKAGE**
**Specific Application:** X-Ray Identification
**System Requirements:** DEC VAX, PDP-11
**Operating System:** Midas
**Memory Required:** 64K bytes
**Source Language:** Fortran 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1980

**TRANS MICRO SYSTEM, INC.**
**PROFITKEY**
**Specific Application:** Manufacturing/Job Shop
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500 to $30,000
**Number Installed:** 100
**Date First Installed:** August 1982
*(See Vendor Profile Page V-104)*

**UNEX COMPUTER CORP.**
**MANUSYST**
**Specific Application:** Manufacturing Control System
**Specific Industry:** Manufacturing, Insurance
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 12
**Date First Installed:** 1977
*(See Vendor Profile Page V-105)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II**
**Specific Application:** Integrated Closed-Loop Manufacturing Management System
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX-Series
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $65,000
**Number Installed:** 3
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II - STANDARD PRODUCT COSTING**
**Specific Application:** Standard Product Costing
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,550
**Number Installed:** 3
**Date First Installed:** March 1983

**UP-TIME SYSTEMS, INC.**
**PROJECT CONTROL**
**Specific Application:** Project Control
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** TSX-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 8
**Date First Installed:** 1982
*(See Vendor Profile Page V-106)*

**VALLEY DATA BASE**
**INVENTORY CONTROL**
**Specific Application:** Inventory Control, Order Entry
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $3,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-106)*

**WESTERN DATA SYSTEMS**
**COMPASS SYSTEM**
**Specific Application:** Integrated Manufacturing MRP Accounting System
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $90,000
**Number Installed:** 22
**Date First Installed:** 1978
*(See Vendor Profile Page V-108)*

**WESTERN DATA SYSTEMS**
**MANUFACTURING SYSTEM**
**Specific Application:** Engineering, Bill of Materials, Inventory Management, Purchase Order, Material Requirement Planning System
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 22
**Date First Installed:** 1980

**WESTERN NEW YORK COMPUTING**
**SMALL MANUFACTURERS**
**Specific Application:** General Ledger, Accounts Payable, Accounts Receivable, Inventory
**Specific Industry:** Manufacturing
**System Requirements:** AL-Micro
**Operating System:** AMOS
**Memory Required:** 64K bytes
**Source Language:** Basic, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $5,000 to $20,000
**Number Installed:** 11
**Date First Installed:** 1981
*(See Vendor Profile Page V-108)*

**WHITE HAT SYSTEMS, INC.**
**CAPACITY REQUIREMENTS PLANNING**
**Specific Application:** Capacity Planning
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1974
*(See Vendor Profile Page V-108)*

**WOODBURY COMPUTER ASSOCIATES, INC.**
**WBS**
**Specific Application:** Order Entry, A/R, A/P, Sales Analysis, G/L, Bill of Materials, Inventory
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** ICOS; RDOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**XEROX CORP.**
**XEROX MANUFACTURING SYSTEM FOR DIGITAL COMPUTERS**
**Specific Application:** License Software Turnkey System, Closed-Loop Fully Integrated Manufacturing, Financial and Distribution Function
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-109)*

**XEROX CORP.**
**XEROX MANUFACTURING SYSTEM FOR IBM COMPUTERS**
**Specific Application:** License Software Turnkey System, Time-Sharing, Integrated Manufacturing, Financial Distribution Function
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox Proprietary
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**XONDEX CORP.**
**PIOS - DLI VERSION**
**Specific Application:** Complete Manufacturing Application Software
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 43XX
**Operating System:** MVS; DOS/VSE
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** September 1983
*(See Vendor Profile Page V-109)*

**ZYBEX, INC.**
**CYBER AM**
**Specific Application:** Apparel Manufacturing System
**System Requirements:** Alpha Micro
**Operating System:** AMOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-110)*

# BANKING

# ATM

**APPLIED COMMUNICATIONS, INC.**
**BASE 24-ATM STRATUS**
**Specific Application:** Complete Transation Authorization and Routing of EFT Involving ATMs
**Specific Industry:** Banking/Financial
**System Requirements:** Stratus 32
**Source Language:** Cobol, TAL
**Source Code Available:** Yes
**Date First Installed:** February 1984
*(See Vendor Profile Page V-6)*

**ARGO DATA RESOURCE CORP.**
**ATM SWITCH INTERFACE**
**Specific Application:** ATM Switch Interface System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 3XXX, IBM 4XXX
**Operating System:** MVS; OS/VS
**Memory Required:** 40K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 16
**Date First Installed:** 1982
*(See Vendor Profile Page V-9)*

**ARGO DATA RESOURCE CORP.**
**FINANCIAL SERVICE DELIVERY SYSTEM II (FSDS II)**
**Specific Application:** IBM Host Mainframe ATM Alteration System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System 370
**Operating System:** OS/VS; BSE
**Memory Required:** 40K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $55,000
**Date First Installed:** 1983

**ARKANSAS SYSTEMS, INC.**
**AUTOMATED TELLER MACHINE MANAGEMENT**
**Specific Application:** Automated Teller Machine Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,000
*(See Vendor Profile Page V-9)*

**COMPUTER SECURITY INTERNATIONAL, INC.**
**ATM SECURITY ACCESS CONTROL**
**Specific Application:** Monitors ATM Utilization, With Alert For Excess Withdrawals
**Specific Industry:** Banking/Financial
**System Requirements:** Xerox 820
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $25,000
**Date First Installed:** January 1983
*(See Vendor Profile Page V-25)*

**DIEBOLD, INC.**
**DOTS (DIEBOLD ON-LINE TERMINAL)**
**Specific Application:** ATM Network Management System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370
**Operating System:** OS/VS; DOS; MVS
**Memory Required:** 30K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 25
*(See Vendor Profile Page V-40)*

**INFORMATION PROCESSING CORP.**
**UNIVERSAL ATM SYSTEM**
**Specific Application:** Automatic Teller Machine System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Tandem
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 75
*(See Vendor Profile Page V-55)*

**INFORMATION TECHNOLOGY, INC.**
**ATM SYSTEM**
**Specific Application:** From Store and Forward to Full On-Line System With Switch Capabilities
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 100
*(See Vendor Profile Page V-56)*

**NORTHEAST DATACOM, INC.**
**ATM CARD HOLDERS**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NU-COMP SYSTEMS, INC.**
**DOCUTEL ATM INTERFACE**
**Specific Application:** ATM Interface
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-77)*

**SOFTWARE DEVELOPMENT & MAINTENANCE, INC.**
**OCM24/24 HOUR SUPPORT**
**Specific Application:** Maintains Actual 24-Hour Balance File Capability For Automatic Teller Systems
**Specific Industry:** Banking/Financial
**System Requirements:** Formation 4000
**Operating System:** DOS
**Memory Required:** 12K bytes
**Source Language:** Assembler, Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 11
**Date First Installed:** 1981
*(See Vendor Profile Page V-92)*

**SOFTWARE DEVELOPMENT & MAINTENANCE, INC.**
**OCM24/CMS ATM ON-LINE CARDHOLDER MANAGEMENT SYSTEM**
**Specific Application:** Specifically Designed For Automatic Teller Machine System
**Specific Industry:** Banking/Financial
**System Requirements:** Formation 4000
**Operating System:** DOS
**Memory Required:** 150K bytes
**Source Language:** Assembler, Command Level C, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 10
**Date First Installed:** 1981

**SOFTWARE DEVELOPMENT & MAINTENANCE, INC.**
**OCM24/SNF SHARED NETWORK FACILITY**
**Specific Application:** Substantially Increases The Scope of An Institution's Existing ATM Network
**Specific Industry:** Banking/Financial
**System Requirements:** Formation 4000
**Operating System:** DOS
**Memory Required:** 48K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 5
**Date First Installed:** 1982

**SOFTWARE DEVELOPMENT & MAINTENANCE, INC.**
**OCM24/TCS ATM TRANSACTION CONTROL SYSTEM**
**Specific Application:** Specifically Designed For Automatic Teller Machine Systems
**Specific Industry:** Banking/Financial
**System Requirements:** Formation 4000
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Command Level C, Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 60

**SOFTWARE DEVELOPMENT & MAINTENANCE, INC.**
**OCM24/X-REF MINI-CROSS REFERENCE**
**Specific Application:** Designed For Automatic Teller System When a CIF Does Not Exist
**Specific Industry:** Banking/Financial
**System Requirements:** Formation 4000
**Operating System:** DOS
**Memory Required:** 16K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1982

**SOFTWARE SERVICES OF AMERICA, INC.**
**RBDS-ATM RETAIL BANKING DELIVERY SYSTEM**
**Specific Application:** ATM Transaction Processing and Control
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 43XX; 303X
**Operating System:** DOS; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1979
*(See Vendor Profile Page V-93)*

**UCCEL**
**UCCEL ASSET CARD MANAGEMENT APPLICATION**
**Specific Application:** Debit and Asset Card Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1975
*(See Vendor Profile Page V-104)*

# General Banking

**ADVANCED COMPUTER SYSTEMS, INC.**
**ALPS (ADVANCED LOAN PROCESSING SYSTEM)**
**Specific Application:** Larger Bank Commercial Loan System
**Specific Industry:** Banking/Financial
**System Requirements:** NCR
**Operating System:** IDPS; IMOS; IRX; ITX
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** January 1982
*(See Vendor Profile Page V-2)*

**ADVANCED COMPUTER SYSTEMS, INC.**
**ASSET/LIABILITY MANAGEMENT SYSTEM**
**Specific Application:** Asset/Liability Management
**Specific Industry:** Banking/Financial
**System Requirements:** NCR
**Operating System:** IDPS; IMOS; IRX; ITX
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** January 1983

**ADVANCED COMPUTER SYSTEMS, INC.**
**BANKER 80**
**Specific Application:** Full Service Banking System
**Specific Industry:** Banking/Financial
**System Requirements:** NCR
**Operating System:** IDPS; IMOS; IRX; ITX
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,200
**Date First Installed:** 1978

**ALEXANDER PROGRAMMING CORP.**
**BON**
**Specific Application:** Bonds Structuring
**Specific Industry:** Banking/Financial
**System Requirements:** Prime 750, 400
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Time-Sharing
*(See Vendor Profile Page V-3)*

**ALEXANDER PROGRAMMING CORP.**
**MORTGAGE**
**Specific Application:** Mortgage Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** Prime 750, 400
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Time-Sharing

**ALEXANDER PROGRAMMING CORP.**
**REFUND**
**Specific Application:** Refunding Existing Bond Issues
**Specific Industry:** Banking/Financial
**System Requirements:** Prime 750, 400
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Time-Sharing

**ALLIED INFORMATION SYSTEMS**
**ADTRAN**
**Specific Application:** Automates Transactions For Back Office, Loans and New Accounts
**Specific Industry:** Banking/Financial
**System Requirements:** Bunker Ramo Aladdin 30
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** October 1983
*(See Vendor Profile Page V-3)*

**ALLIED INFORMATION SYSTEMS**
**BANKTRAN**
**Specific Application:** Complete Automation For Telex Functions
**Specific Industry:** Banking/Financial
**System Requirements:** Bunker Ramo Aladdin 30
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** August 1983

**ALLIED INFORMATION SYSTEMS**
**PORTFOLIO MANAGEMENT SYSTEM**
**Specific Application:** Portfolio Management
**Specific Industry:** Brokers
**System Requirements:** Bunker Ramo Aladdin 40
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1983

**ALLIED INFORMATION SYSTEMS**
**STOCK QUOTE**
**Specific Application:** Stock Quote
**Specific Industry:** Brokers
**System Requirements:** Bunker Ramo Aladdin 40
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1983

**AMERICAN AUTOMATED, INC.**
**AMERICAN AUTOMATED MORTAGE LENDING**
**Specific Application:** Mortgage Banking Data Processing
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs 2900, 3900, 4900
**Operating System:** MCP
**Memory Required:** 155K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150,000
**Number Installed:** 62
*(See Vendor Profile Page V-4)*

**AMERICAN AUTOMATED, INC.**
**AMERICAN LOAN TRACKING SYSTEM**
**Specific Application:** Tracks Loan From Applications to Close
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint 6600, 8600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Datashare
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 19
**Date First Installed:** 1978

**AMERICAN AUTOMATED, INC.**
**LOAN CLOSING**
**Specific Application:** Provides Loan Documents, Calculations and Disclosures
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint 550, 6600, 8600
**Operating System:** DOS
**Memory Required:** 155K bytes
**Source Language:** Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 19
**Date First Installed:** 1978

**AMERICAN AUTOMATED, INC.**
**LOAN INVENTORY CONTROL**
**Specific Application:** Maintain Inventory of Loan During Production and Marketing
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint 6600, 8600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Datashare
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** 1984

**ANACOMP, INC.**
**BANKSERV CHARGE CARD SYSTEM**
**Specific Application:** Charge Card Processing
**Specific Industry:** Retail, Banking/Financial, Transportation
**System Requirements:** IBM 370, 4300, 3000
**Operating System:** DOS; OS/VS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 55
*(See Vendor Profile Page V-5)*

**ANACOMP, INC.**
**BANKSERV COLLECTION MANAGEMENT SYSTEM**
**Specific Application:** Collection Management
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** IBM 370, 4300, 3000
**Operating System:** DOS; OS/VS
**Source Language:** Command Level C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** June 1982

**ANACOMP, INC.**
**BANKSERV INSTALLMENT LOAN SYSTEM**
**Specific Application:** Installment Loan Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4300, 3000
**Operating System:** DOS; OS/VS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 130
**Date First Installed:** June 1970

**APPLIED BASIC SYSTEMS, INC.**
**CUSTOM HOUSE BROKER SYSTEM**
**System Requirements:** IBM System/34, System/36, System/32
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-6)*

**ARBAT SYSTEMS LTD.**
**ARBAT SERIES 700 INTERNATIONAL BANKING SYSTEM**
**Specific Application:** Series of Modules For International Banking
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972
*(See Vendor Profile Page V-8)*

**ARBAT SYSTEMS LTD.**
**ARBAT SERIES 700 SWIST PACKAGE**
**Specific Application:** SWIST

**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** 1979

**ARBAT SYSTEMS LTD.**
**BANKING/SWIST LINK**
**Specific Application:** Banking/Swist Link
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**CENTRAL BANK RETURNS**
**Specific Application:** Central Bank Returns
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**COMMERCIAL LOANS TRANSACTION PROCESSING**
**Specific Application:** Commercial Loans Transaction Processing
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**DEMAND DEPOSIT ACCOUNTING**
**Specific Application:** Demand Deposit Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**EUROBONDS**
**Specific Application:** Eurobonds
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**FINANCIAL FUTURES TRADING**
**Specific Application:** Financial Futures Trading
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Remote
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**FOREIGN EXCHANGE TRANSACTION PROCESSING**
**Specific Application:** Foreign Exchange Transaction Processing
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**FOREIGN NOTES & COINS**
**Specific Application:** Foreign Notes and Coins
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**FOREIGN EXCHANGE & SWAP PROFITABILITY**
**Specific Application:** Foreign Exchange and Swap Profitability
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**FX/LND HEDGING**
**Specific Application:** FX/LND Hedging
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**HOUSE CHIPS SYSTEM**
**Specific Application:** Payment System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 12
**Date First Installed:** 1978

**ARBAT SYSTEMS LTD.**
**INTEREST ACCRUALS**
**Specific Application:** Interest Accruals
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**INVESTMENT MANAGEMENT SYSTEM**
**Specific Application:** Investment Management System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**LOANS & DEPOSITS TRANSACTION PROCESSING**
**Specific Application:** Loans and Deposits Transaction Processing
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**MULTI BRANCH ACCOUNTING**
**Specific Application:** Multi Branch Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**RETAIL FOREIGN DRAFTS**
**Specific Application:** Retail Foreign Drafts
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARBAT SYSTEMS LTD.**
**TRADING DISPLAYS**
**Specific Application:** Trading Displays
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** Aims Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**ARGO DATA RESOURCE CORP.**
**AD 4700**
**Specific Application:** Finance, Communication, Branch Automation Control
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4700
**Source Language:** FCL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1983
*(See Vendor Profile Page V-9)*

**ARGO DATA RESOURCE CORP.**
**CARD HOLDER MANAGEMENT CONTROL SYSTEM**
**Specific Application:** IBM Mainframe Debit Card System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 3XXX, 4XXX
**Operating System:** MVS; OS/VS
**Memory Required:** 40K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 1
**Date First Installed:** 1982

**ARGO DATA RESOURCE CORP.**
**FINANCIAL SERVICE DELIVERY SYSTEM 1**
**Specific Application:** Host Teller Automation System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370
**Operating System:** OS/VS
**Memory Required:** 40K bytes
**Source Language:** ALC, Cobol, Assembler
**Source Code Available:** Yes

**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** 1982

**ARKANSAS SYSTEMS, INC.**
**ASI ON-LINE BANKING ENVIRONMENT**
**Specific Application:** Automated Banking
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12 to $20
**Date First Installed:** December 1982
*(See Vendor Profile Page V-9)*

**ARKANSAS SYSTEMS, INC.**
**ASI SWITCH INTERFACE**
**Specific Application:** Switch Interface
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,000
**Number Installed:** 5
**Date First Installed:** 1981

**ARKANSAS SYSTEMS, INC.**
**ATM OFFLINE CONVERTER**
**Specific Application:** ATM Interface
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 2
**Date First Installed:** 1981

**ARKANSAS SYSTEMS, INC.**
**AUTOMATED TRUST ACCOUNTING SYSTEM**
**Specific Application:** Bank Trust Department Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 20
**Date First Installed:** 1976

**ARKANSAS SYSTEMS, INC.**
**BANK CUSTOMER INFORMATION SYSTEM**
**Specific Application:** Banking
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $11,000
**Number Installed:** 11
**Date First Installed:** 1981

**ARKANSAS SYSTEMS, INC.**
**CHECK RECONCILIATION SYSTEM**
**Specific Application:** Check Reconciliation
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 2
**Date First Installed:** 1982

**ARKANSAS SYSTEMS, INC.**
**TELLER TERMINAL MANAGEMENT**
**Specific Application:** Bank Teller Terminal Management System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II

**ASSOCIATED SOFTWARE CONSULTANTS, INC.**
**UNI-FORM**
**Specific Application:** Loan/Escrow Process System
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Source Language:** Basic II (Wang)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $76,000
**Number Installed:** 25
**Date First Installed:** December 1978
*(See Vendor Profile Page V-9)*

**ATLANTIC DATA SERVICES, INC.**
**MERRIMACK BANKING SYSTEM**
**Specific Application:** Controlling System
**Specific Industry:** Banking
**System Requirements:** IBM System/4300
**Operating System:** DOS/VSE; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-10)*

**ATLANTIC DATA SERVICES, INC.**
**MERRIMACK MORTGAGE SYSTEM**
**Specific Application:** Mortgage System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300; IBM 370, 30XX
**Operating System:** DOS/VSE; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** May 1984

**AUTOMATED FINANCIAL SYSTEMS, INC.**
**TOTAL LOAN INFORMATION SYSTEM SYSTEM**
**Specific Application:** Total Loan Information System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4000, 3000; Burroughs;
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 90
*(See Vendor Profile Page V-10)*

**AYA ASSOCIATES, INC.**
**MORTGAGE MANAGEMENT HANDLING SYSTEM**
**Specific Application:** Mortgage Processing From Application to Servicing
**Specific Industry:** Banking/Financial
**System Requirements:** NEC Astra
**Operating System:** ITOS
**Memory Required:** 384K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** October 1982
*(See Vendor Profile Page V-11)*

**BANKING SYSTEMS, INC.**
**MAX**
**Specific Application:** On-Line Banking Transaction Software
**Specific Industry:** Banking/Financial
**Operating System:** NS1; NS2
**Source Language:** TAL
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $15,000
**Number Installed:** 14
**Date First Installed:** 1979
*(See Vendor Profile Page V-11)*

**BANKMATIC SYSTEMS, INC.**
**THE BANKMATIC SYSTEM**
**Specific Application:** Back Office Processing
**Specific Industry:** Banking/Financial
**System Requirements:** DG; DG
**Operating System:** RDOS; AOS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $65,000
**Number Installed:** 45
**Date First Installed:** January 1980
*(See Vendor Profile Page V-11)*

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**ACCOUNT RECONCILIATION**
**Specific Application:** Account Reconciliation
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $95,000
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-13)*

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**CERTIFICATE OF DEPOSIT**
**Specific Application:** Certificate of Deposit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $19,000 to $23,000
**Number Installed:** 10
**Date First Installed:** 1973

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**COMBINED STATEMENT**
**Specific Application:** Funds Transfer
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $19,000 to $23,000
**Number Installed:** 8
**Date First Installed:** 1980

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**COMMERCIAL LOAN**
**Specific Application:** Commercial Loans
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $24,000 to $28,000
**Number Installed:** 30

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**DEBT MANAGEMENT**
**Specific Application:** Debt Management and Installment Loans Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $24,000 to $28,000
**Number Installed:** 20

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**DEMAND/DEPOSIT ACCOUNTING**
**Specific Application:**

Demand/Deposit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $36,000 to $45,000
**Date First Installed:** 1974

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**ELECTRONIC BANKING SYSTEM**
**Specific Application:** Full ATM Support
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $55,000 to $70,000
**Number Installed:** 20
**Date First Installed:** 1979

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**FINANCIAL INFORMATION SYSTEM**
**Specific Application:** General Ledger
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 33XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $19,000 to $23,000
**Number Installed:** 25
**Date First Installed:** 1972

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**MORTGAGE LOAN**
**Specific Application:** Mortgage Loan Program
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000 to $35,000
**Number Installed:** 8
**Date First Installed:** 1975

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**ON-LINE BANKING SYSTEM**
**Specific Application:** Banking System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 35
**Date First Installed:** 1977

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**ON-LINE CIF**
**Specific Application:** Customer Information File
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 30XX
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $65
**Number Installed:** 45
**Date First Installed:** 1974

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**PROOF OF DEPOSIT/TRANSIT**
**Specific Application:** Proof of Deposit/Transit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 15
**Date First Installed:** 1972

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**SAFE DEPOSIT ADMINISTRATION**
**Specific Application:** Safe Deposit Administration
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Colbo
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $19,000 to $23,000
**Number Installed:** 3
**Date First Installed:** 1981

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**SAVINGS (PASS BOOK & STATEMENTS)**
**Specific Application:** Pass Book and Statements of Savings Accosunts
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 43XX, 30XX, 370
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL4, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $24,000 to $28,000
**Number Installed:** 20
**Date First Installed:** 1973

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**SLANG III**
**Specific Application:** AN EDP Audit Report Writer
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** BAL, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $9,500
**Number Installed:** 40
**Date First Installed:** 1973

**BOB WHITE COMPUTING & SOFTWARE, INC.**
**UNIVERSAL TELLER**
**Specific Application:** Provides Support For Teller Machines
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $55,000 to $70,000
**Number Installed:** 25
**Date First Installed:** 1975

**CASWELL SYSTEMS, INC.**
**MOORE**
**Specific Application:** Automatic Execution For Stocks
**Specific Industry:** Stock Exchanges
**System Requirements:** DEC PDP-11
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $75,000
**Number Installed:** 1
**Date First Installed:** 1976
*(See Vendor Profile Page V-16)*

**CASWELL SYSTEMS, INC.**
**PACE**
**Specific Application:** Automatic Excution Package For Stock Exchanges
**Specific Industry:** Stock Exchanges
**System Requirements:** DEC PDP-11
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $75,000
**Number Installed:** 1
**Date First Installed:** 1976

**CATALLACTICS CORP.**
**EMBERS**
**Specific Application:** Employee Benefit Reporting, Investment Performance, Measurement
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series
**Operating System:** OS/VS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-16)*

**CATALLACTICS CORP.**
**NEXUS**
**Specific Application:** Relationship Banking: Combined Statement, Funds Transfer, On-Line Access
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 30XX, 43XX; Amdahl V7, V8; National Advanced Systems
**Operating System:** OS/VS; MVS; VM
**Source Language:** VSAM Cobol, OS, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**CATALLACTICS CORP.**
**PERF4**
**Specific Application:** Investment Performance Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series
**Operating System:** OS/VS
**Memory Required:** 2.0M bytes
**Source Language:** Ansi Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1983

**CCH COMPUTAX**
**BETA BANK RECONCILIATION**
**Specific Application:** Bank Reconciliation
**Specific Industry:** Accountants
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $620
**Date First Installed:** 1979
*(See Vendor Profile Page V-16)*

**CCH COMPUTAX**
**BETA LOAN AMORTIZATION**
**Specific Application:** Loan Amortization
**Specific Industry:** Accountants
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $350
**Date First Installed:** 1979

**C. D. SYSTEMS, INC.**
**BANK RECONCILIATION**
**Specific Application:** Bank Reconciliation
**System Requirements:** Honeywell Level 6
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 12
**Date First Installed:** 1981
*(See Vendor Profile Page V-16)*

**CHECK TECHNOLOGY SYSTEMS, INC.**
**CHECPAC**
**Specific Application:** A Clearing, Pricing and Analysis System That Analyzes The Float And Clearing Prices
**System Requirements:** IBM 43XX; Burroughs B29XX, B39XX, B49XX

**Operating System:** DOS; MCP
**Memory Required:** 50K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 15
**Date First Installed:** 1982
*(See Vendor Profile Page V-17)*

**CISINETWORK CORP.**
**SHORT TERM INVESTMENT MANAGEMENT SYSTEM (STIMS)**
**Specific Application:** Investment Management and Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 360, 370, 30XX
**Operating System:** OS/VS; MVT; MVS
**Memory Required:** 300K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**CITIZENS AUTOMATED SYSTEMS**
**IMPACTS**
**Specific Application:** Scheduling, Loan Tracking, Document Preparation
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-18)*

**COMPCO, INC.**
**COLLECTION AGENCY**
**Specific Application:** Letter Writing For Collection of Bad Debts and Tracking Collected Payments
**Specific Industry:** Collection Agencies
**System Requirements:** Wang VS
**Operating System:** VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 2
**Date First Installed:** 1980
*(See Vendor Profile Page V-20)*

**COMPLEX SYSTEM, INC.**
**BANK-TO-BANK REIMBURSEMENTS**
**Specific Application:** Reimbursement
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-20)*

**COMPLEX SYSTEM, INC.**
**BANKERS ACCEPTANCE**
**Specific Application:** Bankers Acceptance Package
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**COMPLEX SYSTEM, INC.**
**COLLEC**
**Specific Application:** International Collections
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 10

**COMPLEX SYSTEM, INC.**
**COMMERCIAL LOANS**
**Specific Application:** Commercial Loans
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**COMPLEX SYSTEM, INC.**
**FORTRESS**
**Specific Application:** Foreign Exchange/Treasury
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**COMPLEX SYSTEM, INC.**
**OFFSHORE BANKING**
**Specific Application:** Offshore Banking
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**COMPUTER AIDED DECISIONS, INC.**
**EXPANDED PVS (EPVS)**
**Specific Application:** Automated Portfolio Appraisals and Trust Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX-11
**Operating System:** VMS
**Source Language:** VAX-Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $100,000
**Number Installed:** 3
**Date First Installed:** September 1979
*(See Vendor Profile Page V-21)*

**COMPUTER DEVELOPMENT SERVICES, INC.**
**LUNDY**
**Specific Application:** Check Processing, Bank Document Processing
**System Requirements:** IBM 3831
**Operating System:** MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol, Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,000
**Number Installed:** 15
**Date First Installed:** September 1979
*(See Vendor Profile Page V-23)*

**COMPUTER DEVELOPMENT SERVICES, INC.**
**MINICHECK**
**Specific Application:** Complete Check Processing System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC
**Memory Required:** 256K bytes
**Source Language:** Basic, Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $89,000
**Number Installed:** 2
**Date First Installed:** 1984

**COMPUTER DEVELOPMENT SERVICES, INC.**
**OMEN**
**Specific Application:** Returned Item System
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $60,000

**COMPUTER DEVELOPMENT SERVICES, INC.**
**SSLIC**
**Specific Application:** Integrated Non-MICR Input Into IBM CPCS
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 1
**Date First Installed:** 1983

**COMPUTER DYNAMICS, INC.**
**MORTGAGE BANKING SYSTEM**
**Specific Application:** Tracking, Servicing and Document Preparation
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300
**Operating System:** OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 20
**Date First Installed:** September 1978
*(See Vendor Profile Page V-23)*

**COMPUTER POWER MORTGAGE SERVICING PACKAGE (MSP)**
**Specific Application:** Mortgage Management, New Loans, Collections, Escrow, Secondary Market Reporting, Management Reports, Payoff
**Specific Industry:** Banking/Financial, Mortgage Servicing
**System Requirements:** IBM 370, 303X, 4341
**Operating System:** DOS/VSE; OS/VS1
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 149
**Date First Installed:** 1967
*(See Vendor Profile Page V-24)*

**COMPUTER SERVICES CORP.**
**FOREIGN CURRENCY PROCESSING**
**Specific Application:** Foreign Currency Processing
**System Requirements:** TI; DEC
**Operating System:** DX-10; CTS-300
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTER SHARING CORP.**
**SECURITY PORTFOLIO ACCOUNTING**
**Specific Application:** Inventory and Management For Security Holdings
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 3081
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** 1973
*(See Vendor Profile Page V-25)*

**COMPUTER SOFTWARE SPECIALISTS, INC.**
**LOAN PROCESSOR**
**Specific Application:** Mortgage and Loan Closing
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1975
*(See Vendor Profile Page V-25)*

**COMPUTER TRUST SYSTEMS, INC.**
**CORPORATE TRUST PACKAGE**
**Specific Application:** Bearer Bonds, Stock Transfer, Dividend Reinvestment, Fully Registered Bond Issues

**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX
**Operating System:** DOS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-27)*

**COMPUTER TRUST SYSTEMS, INC.**
**V SYSTEM 5**
**Specific Application:** Personal Trust Accounting and Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 33XX
**Operating System:** DOS; OS/VS
**Source Language:** Cobol, Macro Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** November 1978

**COMPUTER TRUST SYSTEMS, INC.**
**V SYSTEM 6**
**Specific Application:** Personal Trust Accounting and Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 33XX
**Operating System:** DOS; OS/VS
**Source Language:** Cobol, Macro Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**COMPUTER USAGE CO.**
**FUNDS TRANSFER, FUNDS CONTROL**
**Specific Application:** Bank Accounting System
**Specific Industry:** Banking/Financial
**System Requirements:** Qantel; DEC PDP-11; Tandem
**Operating System:** RSX-11M; Guardian
**Memory Required:** 64K bytes
**Source Language:** Cobol, Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $125,000 to $250,000
**Number Installed:** 40
**Date First Installed:** 1974
*(See Vendor Profile Page V-27)*

**COMPUTER USAGE CO.**
**IBM INTERNATIONAL BANKING**
**Specific Application:** Letters of Credit, Acceptance, Collection and Reimbursement
**Specific Industry:** Banking/Financial
**System Requirements:** Qantel
**Memory Required:** 128K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1972

**COMPUTER USAGE CO.**
**IBM INTERNATIONAL BANKING**
**Specific Application:** Letters of Credit, Acceptance, Collection and Reimbursement
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300
**Operating System:** DOS; OS/VS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol, IBM Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** June 1983

**COMPUTROL, INC.**
**BASE**
**Specific Application:** Audit Software
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs, NCR
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $16,000
**Number Installed:** 150
*(See Vendor Profile Page V-27)*

**COMPUTROL, INC.**
**CREDIT COLLECTION SYSTEM**
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; NCR; Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 4

**COMPUTROL, INC.**
**INVESTMENT DEPOSIT SYSTEM**
**Specific Application:** Investment Deposit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; NCR
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 4

**COMPUTROL, INC.**
**KITING DETECTION**
**Specific Application:** Kiting Detection
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; NCR; Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 30

**COMPUTROL, INC.**
**LOAN MANAGEMENT SYSTEM**
**Specific Application:** Loan Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; NCR; Burroughs
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 4

**CONCORD COMPUTING CORP.**
**CHECK WATCHER**
**Specific Application:** On-Line Check Authorization System
**Specific Industry:** Retail
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $120,000
**Number Installed:** 3
**Date First Installed:** October 1982
*(See Vendor Profile Page V-28)*

**CONCORD COMPUTING CORP.**
**FINANCIAL SWITCH & SETTLEMENT**
**Specific Application:** Allows In-Store Banking Functions to Take Place in a Shared Banking Environment
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 1
**Date First Installed:** May 1983

**CONVEY COMPANIES, INC.**
**LOAN CLOSING & TRACKING SYSTEM (IMPACTS)**
**Specific Application:** Loan Closing and Tracking
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 303X
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** AL, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 4
**Date First Installed:** November 1982
*(See Vendor Profile Page V-30)*

**CORPORATE DATA SYSTEMS**
**BANK ASSET LIABLE MANAGEMENT SYSTEM**
**Specific Application:** Banking
**System Requirements:** IBM
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-30)*

**CORPORATE DATA SYSTEMS**
**DEPOSIT 80**
**Specific Application:** Banking Deposit System Integrated
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300
**Operating System:** DOS; OS/VS
**Source Language:** Cobol, IMS Data Base
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**CTI LTD., INC.**
**ACTION/FLOATING PRIME INTEREST**
**Specific Application:** Floating Prime Interest
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 2
**Date First Installed:** 1980
*(See Vendor Profile Page V-32)*

**CTI LTD., INC.**
**FLOATING PRIME INTEREST RATE SYSTEM**
**Specific Application:** Prime Interest Monitoring
**Specific Industry:** Construction
**System Requirements:** IBM
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1981

**CULVERIN CORP.**
**ATM-PLUS**
**Specific Application:** A Flexible, High-Speed Automatic Teller Machine (ATM) Control System
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** NCR Automated 5080, Automated 1770, Automated 1780, Automated 1773
**Operating System:** FBS III
**Memory Required:** 256K bytes
**Source Language:** Intel 8080 Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 800
**Date First Installed:** March 1979
*(See Vendor Profile Page V-32)*

**CULVERIN CORP.**
**ATM-PLUS 3624E**
**Specific Application:** A Plug-to-Plug Compatible That Emulates The IBM System/36, System/34 and Runs On NCR
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** NCR Automated 5080, Automated 1770, Automated 1780, Automated 1773
**Operating System:** FBS III
**Memory Required:** 256K bytes
**Source Language:** Intel 8080 Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,450
**Number Installed:** 50
**Date First Installed:** December 1981

**CUTLER-WILLIAMS, INC.**
**MONEY AUTHORIZATION SYSTEM (MAS)**
**Specific Application:** Monitor and Control Budget Dollars For Lease Acquisition
**System Requirements:** IBM 4300
**Operating System:** OS/VS
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 1
**Date First Installed:** November 1982
*(See Vendor Profile Page V-32)*

**CYBERNETICS**
**LOAN TRACK**
**Specific Application:** Mortgage

Loan Servicing For State Agencies
**Specific Industry:** Government
**System Requirements:** IBM 370, PC; Burroughs B20; HP 3000
**Operating System:** MVS; BTOS; MPE
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $30,000
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-33)*

**CYTROL, INC.**
**UDC (UNDERWRITING DISTRIBUTION CONTROL SYSTEM)**
**Specific Application:** Controls the Active Distribution Phase of An Underwriting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370
**Operating System:** MVT; MVS
**Memory Required:** 600K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $120,000
**Number Installed:** 4
*(See Vendor Profile Page V-33)*

**DATA ARCHITECTS, INC.**
**BANK ELECTRONIC SUPPORT SYSTEM (BESS)**
**Specific Application:** BESS Is A Fully Integrated International Wireroom Automation and Payment Funds Transfer Application
**Specific Industry:** Banking/Financial
**System Requirements:** Tandem
**Operating System:** Guardian
**Memory Required:** 2K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Number Installed:** 10
**Date First Installed:** September 1980
*(See Vendor Profile Page V-34)*

**DATA CARD CORP.**
**DOCUMENT IMAGE**
**Specific Application:** Banking Package
**Specific Industry:** Banking/Financial
**System Requirements:** DG Nova
**Memory Required:** 64K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 15
**Date First Installed:** March 1983
*(See Vendor Profile Page V-35)*

**DATA COMMUNICATIONS CORP.**
**MORTGAGE BANKING INFO. MANAGEMENT SYSTEM**
**Specific Application:** Mortgage/Banking Management System
**Specific Industry:** Banking/Financial
**System Requirements:** DG Eclipse, S140
**Operating System:** RDOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1977
*(See Vendor Profile Page V-35)*

**DATA MANAGEMENT DESIGN, INC.**
**PERFORMANCE BOND SYSTEM**
**Specific Application:** Bond Performance
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, Professional
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-36)*

**DATA MANAGEMENT PRODUCTS, INC.**
**DMP/COLLECTION & COUPON PROCESSING**
**Specific Application:** Collection and Coupon Processing
**Specific Industry:** Banking/Financial
**System Requirements:** Pertec XL/40; Burroughs B Series
**Operating System:** CMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-36)*

**DATA MANAGEMENT PRODUCTS, INC.**
**DMP/RETURN ITEM PROCESSING**
**Specific Application:** Return Item Processing
**Specific Industry:** Banking/Financial
**System Requirements:** Pertec XL/40; Burroughs B Series
**Operating System:** CMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 7
**Date First Installed:** 1980

**DATA MANAGEMENT PRODUCTS, INC.**
**DMP/WIRE TRANSFER SYSTEM**
**Specific Application:** Wire Transfers
**Specific Industry:** Banking/Financial
**System Requirements:** Pertek XL40; Burroughs B Series
**Operating System:** CMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 7
**Date First Installed:** 1981

**DATATEAM, INC.**
**CREDIT COLLECTION SYSTEM**
**Specific Application:** Keeps Track of Debts and Debtors, Provides Collection Notices
**Specific Industry:** Banking/Financial
**System Requirements:** Pertec 3200, 2000, 3000
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 120
**Date First Installed:** 1979
*(See Vendor Profile Page V-37)*

**DAYNASOFT**
**FINANCIAL INFORMATION SYSTEM**
**Specific Application:** Reporting and Analysis Graphics
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX, Micro PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 5K bytes
**Source Language:** Basic Plus
**Source Code Available:** Yes; $200,000
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** December 1980
*(See Vendor Profile Page V-39)*

**DECISIONS DEVELOPMENT, INC.**
**FI-PLAN**
**Specific Application:** Financial Plannin
**Specific Industry:** Banking/Financial
**System Requirements:** HP 3000; DEC System 10, Sytem 20
**Memory Required:** 256K bytes
**Source Language:** Fortran, Assembler
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** June 1984
*(See Vendor Profile Page V-39)*

**DELOITTE HASKINS & SELLS**
**ALAMO (ASSET LIABILITY ANALYSIS MODEL)**
**Specific Application:** Asset Liability Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC, 4300, PC-XT, 3083
**Operating System:** DOS/VSE
**Memory Required:** 128K bytes
**Source Language:** DSS/F, IFPS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $40,000
**Number Installed:** 50
**Date First Installed:** July 1982
*(See Vendor Profile Page V-39)*

**DIRECTIONS, INC.**
**VECTOR I**
**Specific Application:** Item Processng Analysis and Reporting System
**Specific Industry:** Banking/Financial
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 70K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $36,000
**Number Installed:** 60
**Date First Installed:** 1976
*(See Vendor Profile Page V-41)*

**DIRECTIONS, INC.**
**VECTOR II**
**Specific Application:** User Controlled CPCS Table Generator System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, System/360, System/370, 3380 Series
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 100K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $24,000
**Number Installed:** 40
**Date First Installed:** 1977

**DIRECTIONS, INC.**
**VECTOR III**
**Specific Application:** Bulk Filing On-Line Find/Sort Support System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, System 360, System 370, 3380
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 100K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $32,000
**Number Installed:** 80
**Date First Installed:** 1978

**DIRECTIONS, INC.**
**VECTOR IV**
**Specific Application:** On-Line Research and Adjustment Processing System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, System 360, 3380
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 20
**Date First Installed:** 1977

**DIRECTIONS, INC.**
**VECTOR V**
**Specific Application:** On-Line Automated Return/Exception Item Processing, System.
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, System/36, System/37, 3380
**Operating System:** OS/VS; MVS
**Memory Required:** 100K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 8
**Date First Installed:** 1982

**DISK, INC.**
**DISK COMBINED INTEREST REPORTING**
**Specific Application:** Combines All

Year-End Info Required By The IRS In Accordance With TESRA Regulations
**System Requirements:** IBM 360, 370; Burroughs
**Operating System:** OS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol, ALC
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 150
**Date First Installed:** 1973
*(See Vendor Profile Page V-42)*

**DISK, INC.**
**DISK DUE-FROM RECONCILEMENT SYSTEM (DUE-REC)**
**Specific Application:** Automates Record Keeping Associated With Funds Transfers Between Commercial Banks
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX; Burroughs
**Operating System:** OS/VS; DOS
**Memory Required:** 200K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1981

**DISK, INC.**
**DISK RETIREMENT REPORTING SYSTEM (RRS)**
**Specific Application:** Automates The Processing, Reporting, and Distribution Functions For All Types of Savings Accounts
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX; NCR Century, Criterion
**Operating System:** OS/VS; MCP; VRX
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 175
**Date First Installed:** 1977

**DYATRON, INC.**
**INTERNATIONAL SECURITIES PROCESSING SYSTEM**
**Specific Application:** Facilitates, Clearing, Moving and Custodial Services in International Multicurrency Securities Markets
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-42)*

**DYATRON, INC.**
**INVESTMENT PERFORMANCE MEASUREMENT**
**Specific Application:** Provides Performance Measurement Using Bank and Financial Institute Standard and Regression Analysis Statistics
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 8
**Date First Installed:** 1976

**DYATRON, INC.**
**MORTGAGE LOAN SYSTEM**
**Specific Application:** Provides Mortgage Loan Servicing Capabilities
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1981

**EFT COMPUTER SYSTEMS, INC.**
**AUTOMATED COLLECTIONS SYSTEM**
**Specific Application:** Automates Collection Process
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/36, System/38, System/34; NCR
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-44*

**EFT COMPUTER SYSTEMS, INC.**
**CUSTOMER LOOK-UP/EFT-CLUE**
**Specific Application:** Clearing House Customer ID Numbers
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC-XT, System/34, 43XX; NCR
**Operating System:** DOS; SSP
**Memory Required:** 64K bytes
**Source Language:** Ansi 74 Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15
**Number Installed:** 6
**Date First Installed:** May 1982

**EFT COMPUTER SYSTEMS, INC.**
**PAYMENT AND CONTROL SYSTEM (PACS)**
**Specific Application:** Paying and Receiving Money Transfers
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/36; NCR 9040, 9050, 9300
**Operating System:** SSP
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 4
**Date First Installed:** September 1977

**ELECTRONIC DATA SYSTEMS CORP.**
**COLLECTOR**
**Specific Application:** Manages Collector System of Accounts, Obtains Credit, Reports
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-44)*

**ELECTRONIC DATA SYSTEMS CORP.**
**OLNACS**
**Specific Application:** Credit Applications, Evaluations and Credit Reports
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** CICS
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 12

**EMPLOYEE COMMUNICATION SERVICES, INC.**
**IRAK RETIREMENT ACCOUNTING SYSTEMS**
**Specific Application:** Tax-Sheltered Savings Plan For Administration and Record Keeping For IRA and Keough
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4331; Honeywell Level 6; Wicat; IBM PC-XT
**Operating System:** DOS/VSE; MCS
**Memory Required:** 256K bytes
**Source Language:** RM Cobol, Cobol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $18,000
**Number Installed:** 3
**Date First Installed:** July 1982
*(See Vendor Profile Page V-44)*

**FINANCIAL COMMUNICTIONS SERVICES, INC.**
**MORTGAGE PAC**
**Specific Application:** Mortgage
**Specific Industry:** Mortgage
**System Requirements:** IBM System/36, 43XX
**Operating System:** SSP
**Memory Required:** 200K bytes
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 8
*(See Vendor Profile Page V-46)*

**FINANCIAL SOFTWARE OF AMERICA, INC.**
**ACCOUNT RECONCILIATION SYSTEM**
**Specific Application:** Facilitate Reconcilement of Both Commercial Accounts and Large Retail Accounts
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VSE; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
*(See Vendor Profile Page V-46)*

**FINANCIAL SOFTWARE OF AMERICA, INC.**
**CUSTOMER SYSTEM**
**Specific Application:** Storage, Maintenance and Inquiry of Customer Name and Address, Account Cross Reference
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VSE; MVS; CICS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1982

**FINANCIAL SOFTWARE OF AMERICA, INC.**
**DEPOSIT SYSTEM**
**Specific Application:** Contains Processing Capabilities, Provides Cash Management Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VSE; MVS; CICS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** 1979

**FINANCIAL SOFTWARE OF AMERICA, INC.**
**ON-LINE RETURNED & EXCEPTION ITEM SYSTEM**
**Specific Application:** Automates A Manual, Labor Intensive Function
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VSE; MVS; CICS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1982

**FINANCIAL SOFTWARE OF AMERICA, INC.**
**PROFITABILITY SYSTEM**
**Specific Application:** Provides Service Charge Analysis and Customer Profitability/Loss Management Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 303X, 308X
**Operating System:** MVS; CICS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1982

**FINANCIAL SOFTWARE OF AMERICA, INC.**
**PROOF OF DEPOSIT PLUS**
**Specific Application:** On-Line Capture and Transit Processing System

**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VSE; MVS; CICS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** 1977

**FINANCIAL SOFTWARE OF AMERICA, INC.**
**TIME INVESTMENT SYSTEM**
**Specific Application:** Provides Processing Capability For Various Rate CDs, Money Market Certificates and OID Certificates
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4300, 303X, 308X
**Operating System:** DOS/VSE; MVS; CICS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1983

**FINANCIAL SOFTWARE, INC.**
**LSAMS**
**Specific Application:** Loan Service Accounting Management System
**Specific Industry:** Legal
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $190,000
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-46)*

**FINANCIAL TECHNOLOGY, INC.**
**COMMERCIAL LOAN PORTFOLIO MANAGEMENT**
**Specific Application:** Commercial Loan Portfolio Management
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B1000; NCR Criterion
**Operating System:** MCP
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500 to $35,000
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-46)*

**FINANCIAL TECHNOLOGY, INC.**
**TOTAL BANKING PACKAGE**
**Specific Application:** Total Banking Package
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B1000
**Operating System:** MCP
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60 to $100,000
**Number Installed:** 20
**Date First Installed:** 1975

**FLORIDA SOFTWARE SERVICES, INC.**
**ACCOUNT RECONCILIATION 2000**
**Specific Application:** Account Reconciliation Services
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 220K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 125
**Date First Installed:** December 1981
*(See Vendor Profile Page V-47)*

**FLORIDA SOFTWARE SERVICES, INC.**
**ASSET LIABILITY 2000**
**Specific Application:** Asset Liability Management With Rate Sensitivity Analysis and On-Line Earnings and Balance Sheet Projections
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 180K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 47

**FLORIDA SOFTWARE SERVICES, INC.**
**AUTOMATED TELLER MACHINES 2000**
**Specific Application:** ATM/EFT and Transaction Processing System Including All Facits of Card Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS/VSE; OS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50

**FLORIDA SOFTWARE SERVICES, INC.**
**CENTRAL INFORMATION FILE 2000**
**Specific Application:** On-Line Bank System Providing Inquiries, Data Entry and Customer Relationships
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 76K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 260

**FLORIDA SOFTWARE SERVICES, INC.**
**CERTIFICATES OF DEPOSIT 4000**
**Specific Application:** Certificates of Deposit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; OS/VS; MCP
**Memory Required:** 106K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 550
**Date First Installed:** 1975

**FLORIDA SOFTWARE SERVICES, INC.**
**COMMERCIAL LOAN 2000**
**Specific Application:** Commercial, Construction and Student Lending System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 230K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 400
**Date First Installed:** 1972

**FLORIDA SOFTWARE SERVICES, INC.**
**CUSTOMER PROFITABILITY ANALYSIS 2000**
**Specific Application:** The Ability to Reveiw The Bank's Customers' Contribution to Profit Individual and Accouant
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 172K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 65
**Date First Installed:** September 1981

**FLORIDA SOFTWARE SERVICES, INC.**
**DEALER FLOOR PLAN 2000**
**Specific Application:** Dealer Floor Planning, Indirect Leasing, Management Reporting and Complete Auditing Verification
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 125K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 140
**Date First Installed:** 1970

**FLORIDA SOFTWARE SERVICES, INC.**
**DEMAND DEPOSIT ACCOUNTING 4000**
**Specific Application:** Demand Deposit Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 376K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 450
**Date First Installed:** May 1977

**FLORIDA SOFTWARE SERVICES, INC.**
**FINACIAL MANAGEMENT 3000**
**Specific Application:** General Ledger With Budgeting, Forecasting, Cost Accounting and Report Writer System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 90K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 260
**Date First Installed:** December 1975

**FLORIDA SOFTWARE SERVICES, INC.**
**INSTALLMENT LOAN 5000**
**Specific Application:** Installment Loan System With Variable Rates, Dealer Reserve Accounting, Charge Off Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 365
**Date First Installed:** 1970

**FLORIDA SOFTWARE SERVICES, INC.**
**INTEGRATED TRANSACTION MANAGEMENT SYSTEM**
**Specific Application:** In-House Proof of Deposit Processing/Remote Data Capture and Distribution
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS/VSE
**Memory Required:** 200K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** October 1981

**FLORIDA SOFTWARE SERVICES, INC.**
**MARKETING MODEL 2000**
**Specific Application:** Complete PDT Development and Marketin Stratagy Resource, Provides User-Defined Selection of Customer
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 72K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 35

**FLORIDA SOFTWARE SERVICES, INC.**
**MORTGAGE LOAN 4000**
**Specific Application:** Mortage Loan

Processing System With Adjustable Rates, Escrow, Secondary Marketing, Construction
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 160K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 350
**Date First Installed:** 1976

**FLORIDA SOFTWARE SERVICES, INC.**
**SAVINGS 4000**
**Specific Application:** Multiple Savings Plans Including TDOA/IRA
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1979

**FLORIDA SOFTWARE SERVICES, INC.**
**TELLER TERMINAL 2000**
**Specific Application:** Teller Terminal Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS/VSE; OS/VS
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** May 1983

**FULCRUM COMPUTER CORP.**
**INVESTMENT MANAGEMENT**
**Specific Application:** Investment Management
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-48)*

**HALE SYSTEM, INC.**
**CONSTRUCTION LOAN ACCOUNTING**
**Specific Application:** Construction Loan Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM Series/1; Data Media 932; IBM 4300
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Pick Basic
**Purchase Terms:** Purchase
**Price:** $14,000
**Number Installed:** 10
**Date First Installed:** January 1982
*(See Vendor Profile Page V-50)*

**HALE SYSTEM, INC.**
**LOAN ORIGINATION TRACKING SYSTEM**
**Specific Application:** Loan Origination Tracking System
**System Requirements:** IBM Series/1; Data Media 932; IBM 4300
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Pick Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 15
**Date First Installed:** January 1981

**HALE SYSTEM, INC.**
**MEYER ACQUISITION ANALYSIS SERVICE (MERGER)**
**Specific Application:** Merger Acquisition Analysis
**System Requirements:** Burrough B7800
**Operating System:** MCP 3
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Time-Sharing
**Number Installed:** 50
**Date First Installed:** January 1980

**HAMLIN, WILLIAMS, & ASSOCIATES, INC.**
**TRUST MANAGEMENT ACCOUNTING SYSTEM**
**Specific Application:** Trust Department Accounting and Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System 23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,500
**Number Installed:** 19
**Date First Installed:** May 1979
*(See Vendor Profile Page V-50)*

**HOGAN SYSTEMS**
**ONLINE DELIVERY SYSTEM**
**Specific Application:** Real-Time Transaction Controller
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 14
**Date First Installed:** August 1982
*(See Vendor Profile Page V-52)*

**HOGAN SYSTEMS**
**PLASTIC CARD SYSTEM**
**Specific Application:** Banking System/Card Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**HOGAN SYSTEMS**
**THE INTEGRATED DEPOSITS SYSTEM**
**Specific Application:** Demand and Time Deposits
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 62
**Date First Installed:** November 1979

**HOGAN SYSTEMS**
**THE INTEGRATED LOANS SYSTEM**
**Specific Application:** Loan Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** July 1982

**HOGAN SYSTEMS**
**THE PROPHET SYSTEM**
**Specific Application:** Customer Information, Product Pricing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 41
**Date First Installed:** April 1981

**IMPACT MICRO SERVICES, INC.**
**THUNDERBIRD FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** Bank Planning, Budgeting, Financial Accounting And Cost Accounting System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC-XT; Victor 9000; NCR Decision Mate, Tower
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** RM Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP.**
**CIMS-SECURITIES**
**Specific Application:** Security Investing (Stocks and Bonds)
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 300K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 95
**Date First Installed:** 1969
*(See Vendor Profile Page V-54)*

**INFORMATION CONCEPTS, INC.**
**UNION TRUST FUND ACCOUNTING SYSTEM**
**Specific Application:** Trust Fund Management System
**Specific Industry:** Labor Trust Fund
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1983
*(See Vendor Profile Page V-55)*

**INFORMATION PROCESSING, CORP.**
**PLASTIC CARD CONTROL MANAGEMENT**
**Specific Application:** Plastic Card Control Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Tandem
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-55)*

**INFORMATION PROCESSING, CORP.**
**SWITCH NETWORK**
**Specific Application:** Switch Network
**Specific Industry:** Banking/Financial
**System Requirements:** Tandem
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150,000
**Number Installed:** 4
**Date First Installed:** 1982

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA/BOND AND STOCK SYSTEM (B&S)**
**Specific Application:** Investment Management
**Specific Industry:** Banking/Financial, Insurance, Pension/Profit Sharing
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS; DOS; DOS/VS; DOS/VSE
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 163
**Date First Installed:** March 1971
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS OF AMERICA, INC.**
**ISA/ON-LINE SECURITIES CONTROL (OSCAR)**
**Specific Application:** Securities and Investment Management
**Specific Industry:** Banking/Financial, Insurance, Pension/Profit-Sharing
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** OS/VS; DOS/VS; VM
**Memory Required:** 750K bytes
**Source Language:** Ansi Cobol

**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 87
**Date First Installed:** September 1975

**INFORMATION SYSTEMS, INC.**
**PORTFOLIO MANAGEMENT PACKAGE**
**Specific Application:** Keeps Track of Client Portfolios
**Specific Industry:** Banking/Financial
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,450
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-55)*

**INFORMATION TECHNOLOGY, INC.**
**CHECK RECONCILIATION SYSTEM**
**Specific Application:** Provides Capability For Check Reconciliation
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500 to $9,300
**Number Installed:** 10
**Date First Installed:** 1983
*(See Vendor Profile Page V-56)*

**INFORMATION TECHNOLOGY, INC.**
**TELLER TERMINALS SYSTEM**
**Specific Application:** Performs All Teller Functions
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000 to $14,500
**Number Installed:** 75
**Date First Installed:** 1981

**INNOVATIVE SYSTEMS, INC.**
**BANK GEO**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-56)*

**INNOVATIVE SYSTEMS, INC.**
**BANK MERGE**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1978

**INNOVATIVE SYSTEMS, INC.**
**BANK ZIP**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1983

**INNOVATIVE SYSTEMS, INC.**
**BANKHOUSE**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** 1982

**INNOVATIVE SYSTEMS, INC.**
**BANKMARKET**
**Specific Application:** Banking/Inusrance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1982

**INNOVATIVE SYSTEMS, INC.**
**BANKMATCH**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1976

**INNOVATIVE SYSTEMS, INC.**
**BANKSCRUB/ANALYZER**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 8
**Date First Installed:** 1983

**INNOVATIVE SYSTEMS, INC.**
**BANKSCRUB/CONVERSION**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1976

**INNOVATIVE SYSTEMS, INC.**
**BATCH CIF**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1982

**INNOVATIVE SYSTEMS, INC.**
**CORPMATCH**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982

**INNOVATIVE SYSTEMS, INC.**
**MARKETING INFORMATION SYSTEM**
**Specific Application:** Banking/Insurance Package
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 360, 370, 308X, 433X
**Operating System:** OS/VS1; DOS/VS; MVS
**Memory Required:** 200K bytes
**Source Language:** Cobol, Assembler
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1983

**INVESTORS IN DATA PROCESSING, INC.**
**CHECK RECONCILEMENT**
**Specific Application:** Check Reconciliation
**Specific Industry:** Banking/Financial
**System Requirements:** CDC 92; TI 990/10
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** March 1983
*(See Vendor Profile Page V-58)*

**INVESTORS IN DATA PROCESSING, INC.**
**FEPS (COMMERCIAL BANKS)**
**Specific Application:** Proof All Items Processed By Banks
**Specific Industry:** Banking/Financial
**System Requirements:** CDC 92; TI 990/10
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** March 1983

**INVESTORS IN DATA PROCESSING, INC.**
**FEPS (SAVINGS AND LOANS)**
**Specific Application:** Savings and Loans
**Specific Industry:** Banking/Financial
**System Requirements:** CDC 92; TI 99
**Memory Required:** 256K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** March 1983

**I.P. SHARP ASSOCIATES, INC.**
**FINANCIAL ANALYSIS**
**Specific Application:** Loan Calculation and Depreciation
**System Requirements:** IBM 370
**Operating System:** MVS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 150
**Date First Installed:** 1976
*(See Vendor Profile Page V-58)*

**I.P. SHARP ASSOCIATES, INC.**
**GLOBAL LIMITS CONTROL SYSTEMS**
**Specific Application:** International Banking and Finance

**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370
**Operating System:** MVS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1983

**I.P.S., INC.**
**INTERACTIVE CREDIT UNION SYSTEM**
**Specific Application:** Credit Union Management and Operation
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Price:** $20,000 to $35,000
**Number Installed:** 2
**Date First Installed:** June 1982
*(See Vendor Profile Page V-58)*

**JACK HENRY & ASSOCIATES, INC.**
**CIF 36**
**Specific Application:** Complete Integrated Banking Package
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System 36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $24,000 to $49,000
**Number Installed:** 20
**Date First Installed:** September 1983
*(See Vendor Profile Page V-58)*

**J. D. CARREKER AND ASSOCIATES, INC.**
**CASH LETTER MANAGEMENT CONTROL SYSTEM**
**Specific Application:** Cash Letter Management Control System Provides Automated Rainbow Sheets For Federal Reserve Banks
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1981
*(See Vendor Profile Page V-59)*

**J. D. CARREKER AND ASSOCIATES, INC.**
**FLOAT ANALYSIS SYSTEM**
**Specific Application:** Reports Mix of Work By Time of Day and By Drawer Bank
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1981

**J. D. CARREKER AND ASSOCIATES, INC.**
**FLOAT PRICING SYSTEM**
**Specific Application:** Assigns Discrete Float and Transportion Fee Pricing For Different Products, Customers
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1981

**JOHN G. LYNCH & CO.**
**SAFEPAY**
**Specific Application:** Payment of Routine Bills For Bank Depositors
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370
**Operating System:** DOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 15
**Date First Installed:** 1978
*(See Vendor Profile Page V-59)*

**J. R. KIRWAN & CO.**
**PORTFOLIO MANAGEMENT SYSTEM**
**Specific Application:** Portfolio Management System; Securities and Stocks
**System Requirements:** BC 7
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $75,000
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-60)*

**KEYSTONE COMPUTER ASSOCIATES, INC.**
**BANK COMMUNICATIONS SYSTEM**
**Specific Application:** Money Market, Foreign Exchange, Swift, Chips
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300
**Operating System:** DOS/VS
**Source Language:** Cobol, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 5
**Date First Installed:** 1975
*(See Vendor Profile Page V-60)*

**LAWRENCE DATA SERVICES, INC.**
**CREDIT INFORMATION MANAGEMENT SYSTEM**
**Specific Application:** Credit Reporting and Collection Agency
**System Requirements:** Datapoint 8600, 6600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Price:** $20,000
**Number Installed:** 2
**Date First Installed:** 1980
*(See Vendor Profile Page V-62)*

**MADISON DATA SYSTEMS, INC.**
**CASH MANAGEMENT**
**Specific Application:** Cash Management
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** DOS; AOS; AOS/VS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MAGNUM COMMUNICATIONS, LTD.**
**CREDIGRANT**
**Specific Application:** New Account Application Processing System
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** IBM
**Operating System:** CICS; OS/VS
**Memory Required:** 64K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $80,000 to $118,000
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-64)*

**MANAGEMENT COMPUTING CONSULTANTS**
**BANK 90**
**Specific Application:** On-Line Tellers, Load Accounting, Time Deposit Accounting, G/L
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
*(See Vendor Profile Page V-64)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA FOREIGN EXCHANGE SYSTEM**
**Specific Application:** Foreign Currency Conversion System
**Specific Industry:** Manufacturing, Banking/Financial, Medical, Insurance, Education, Government, Nonprofit Organizations
**System Requirements:** IBM 360, 370, 303X, 43XX
**Operating System:** OS/VS; DOS
**Memory Required:** 288K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-65)*

**MANOF COMMUNICATIONS SYSTEMS, INC.**
**MANOF BANKING SYSTEM (MBS)**
**Specific Application:** Money Transfer Networks Gateway
**Specific Industry:** Banking/Financial
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 256K bytes
**Source Language:** EDL, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000 to $75,000
**Number Installed:** 7
**Date First Installed:** September 1981
*(See Vendor Profile Page V-65)*

**MCCRACKEN COMPUTER, INC.**
**MORTGAGE LOAN SERVICING**
**Specific Application:** Asset Analysis On-Line History, Loan Portfolios, Payments, Loan to Indexes
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System 36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,500
**Number Installed:** 19
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MCDONNELL DOUGLAS AUTOMATION CO.**
**MCAUTO MATERIAL MANAGEMENT**
**Specific Application:** Inventory Control, Warehousing, Purchasing
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** IBM 30XX, 370
**Operating System:** OS/VS1
**Memory Required:** 8.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $225,000
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-67)*

**MICRODATA CORP.**
**RESULTS**
**Specific Application:** Financial Distribution and Fund Management Applications
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Microdata
**Operating System:** Pick
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1980
*(See Vendor Profile Page V-69)*

**MODERN COMPUTER SYSTEMS, INC.**
**MBS BANKING SOFTWARE - AUDIT CONFIRMATION**
**Specific Application:** Audit Confirmation
**Specific Industry:** Banking/Financial

**System Requirements:** TI Business Systems
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 250
**Date First Installed:** 1976
*(See Vendor Profile Page V-73)*

**MODERN COMPUTER SYSTEMS, INC.**
**MBS BANKING SOFTWARE - CD**
**Specific Application:** Cash Deposits
**Specific Industry:** Banking/Financial
**System Requirements:** TI Business Systems
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 250
**Date First Installed:** 1976

**MODERN COMPUTER SYSTEMS, INC.**
**MBS BANKING SOFTWARE - CHECKING**
**Specific Application:** Checking Accounts Package
**Specific Industry:** Banking/Financial
**System Requirements:** TI Business Systems
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 250
**Date First Installed:** 1976

**MODERN COMPUTER SYSTEMS, INC.**
**MBS BANKING SOFTWARE - GENERAL LEDGER**
**Specific Application:** General Ledger
**Specific Industry:** Banking/Financial
**System Requirements:** TI Business Systems
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 250
**Date First Installed:** 1976

**MODERN COMPUTER SYSTEMS, INC.**
**MBS BANKING SOFTWARE - LOANS**
**Specific Application:** Loans
**Specific Industry:** Banking/Financial
**System Requirements:** TI Business Systems
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 250
**Date First Installed:** 1976

**MODERN COMPUTER SYSTEMS, INC.**
**MBS BANKING SOFTWARE - SAVINGS**
**Specific Application:** Savings Accounts
**Specific Industry:** Banking/Financial
**System Requirements:** TI Business Systems
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 250
**Date First Installed:** 1976

**MODERN COMPUTER SYSTEMS, INC.**
**MBS BANKING SOFTWARE-CIF**
**Specific Application:** CIF Banking Package
**Specific Industry:** Banking/Financial
**System Requirements:** TI Business System
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 250
**Date First Installed:** 1976

**MODULAR INFORMATION SYSTEMS, INC.**
**MISER**
**Specific Application:** In-House Thrift Processing
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B1000, B5000, 6000, A Series
**Operating System:** MCP
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100,000 to $260,000
**Number Installed:** 75
**Date First Installed:** September 1978
*(See Vendor Profile Page V-73)*

**MORTGAGE CLOSING ASSOCIATES**
**LOAN POOLING**
**Specific Application:** Disbursement of Loan Proceeds to Certificate Holders
**Specific Industry:** Banking/Financial
**System Requirements:** DG
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-73)*

**MORTGAGE CLOSING ASSOCIATES**
**LOAN PROCESSING**
**Specific Application:** Real Estate Loan Application Processing, Document Preparation and Commitment Control
**Specific Industry:** Banking/Financial
**System Requirements:** DG
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**MORTGAGE CLOSING ASSOCIATES**
**LOAN SERVICING**
**Specific Application:** Processing of Real Estate Loan Collection, Investor Remittance and Escrow Check Disbursement
**Specific Industry:** Banking/Financial
**System Requirements:** DG
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**MORTGAGE SYSTEMS & SERVICES**
**LOAN DOCUMENT PREPARATION**
**Specific Application:** Mortgage Loan Document Preparation
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11/23
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $8,650
**Number Installed:** 49
**Date First Installed:** February 1978
*(See Vendor Profile Page V-73)*

**MORTGAGE SYSTEMS & SERVICES**
**LOAN PIPELINE INQUIRY**
**Specific Application:** Mortgage Loan Pipeline Inquiry and Adhoc Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11/23
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II, Datatrieve
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $8,750
**Number Installed:** 15
**Date First Installed:** February 1979

**MORTGAGE SYSTEMS & SERVICES**
**LOAN TRACKING/COMMITMENT REPORTNG**
**Specific Application:** Mortgage Loan Tracking and Secondary Market Commitment Control
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11/23
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,750
**Number Installed:** 15
**Date First Installed:** February 1978

**NATIONAL FSI, INC.**
**INVESTMENT PERFORMANCE MEASUREMENT SYSTEM**
**Specific Application:** Investment and Portfolio Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Fortran IV, Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $100,000
**Number Installed:** 12
**Date First Installed:** 1972
*(See Vendor Profile Page V-74)*

**NATIONAL FSI, INC.**
**INVESTMENT PERFORMANCE SYSTEM (IPS)**
**Specific Application:** Investment and Portfolio Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** Wang VS Series
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $80,000 to $125,000
**Number Installed:** 36
**Date First Installed:** 1972

**NCR CORP.**
**CIF - CENTRAL INFORMATION FILE**
**Specific Industry:** Banking/Financial
**System Requirements:** NCR 8500 and 8600
**Operating System:** VRX
**Memory Required:** 1K bytes
**Source Language:** Neat/3
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** January 1986
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**COMMUNITY BANKER 80**
**Specific Application:** General Ledger, In-House Account Processing
**Specific Industry:** Banking/Financial, Community Banks
**System Requirements:** NCR 9020, 8300, 9050
**Operating System:** IMOS III; ITX; IRX
**Memory Required:** 128K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 600
**Date First Installed:** May 1979

**NCR CORP.**
**IIBS (INTERACTIVE INTERNATIONAL BANKING SYSTEM)**
**Specific Application:** General Ledger, Current Accounts, Customer Liabilities, Bank Borrowings, Foreign Exchange
**Specific Industry:** Banking/Financial, Foreign Banks
**System Requirements:** NCR 9020, 5400, 9020, 9300, 9050
**Operating System:** IMOS; ITX; IRX
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** January 1978

**NETWORK CONCEPTS, INC.**
**STOCKAID**
**Specific Application:** Creates On-Line Data Base For Security Option And Futures, Pricing Information
**Specific Industry:** Banking/Financial
**System Requirements:** Tandem
**Operating System:** Guardian

**Memory Required:** 20K bytes
**Source Language:** TAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** January 1983
*(See Vendor Profile Page V-75)*

**NETWORK SOLUTIONS, INC.**
**LOANS/43**
**Specific Application:** Installment Loan Management
**Specific Industry:** Manufacturing, Banking/Financial
**System Requirements:** IBM 43XX
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-75)*

**NIXDORF COMPUTER CORP.**
**MORTGAGE MANAGEMENT SYSTEM**
**Specific Application:** Document Preparation, Loan Tracking, Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** Nixdorf 8870
**Operating System:** Nidos
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,800
**Number Installed:** 150
**Date First Installed:** March 1977
*(See Vendor Profile Page V-76)*

**NORRELL SYSTEMS CORP.**
**THE NORRELL CREDIT UNION MANAGER**
**Specific Application:** In-House Credit Union Data Processing
**Specific Industry:** Credit Unions
**System Requirements:** Burroughs B1000
**Operating System:** MCP
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $55,000 to $120,000
**Number Installed:** 16
**Date First Installed:** 1978
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**ABACUS**
**Specific Application:** Interest Rate Analysis With IRA, With Keogh Growth Calulations
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**BRANCH PROFITABILITY**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NORTHEAST DATACOM, INC.**
**REGULATION D**
**Specific Application:** Generates Monthly Regulation D-Status Reports
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NORTHEAST DATACOM, INC.**
**SAFE DEPOSIT BOX**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NORTHEAST DATACOM, INC.**
**SECURITIES**
**Specific Application:** Securities Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NORTHEAST DATACOM, INC.**
**UNIFIER ON-LINE BANKING PACKAGE**
**Specific Application:** Savings, DDA, Mortgage Loans, Generalized Report Utility
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs
**Operating System:** MCP
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NU-COMP SYSTEMS, INC.**
**PROOF AND TRANSIT**
**Specific Application:** Proof and Transit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 30
**Date First Installed:** September 1980
*(See Vendor Profile Page V-77)*

**OLYMPIA DATA SYSTEMS, INC.**
**DATACLOSE**
**Specific Application:** Complete Mortgage Loan Documentation Preparation, Including Lending Calculations
**Specific Industry:** Banking/Financial, Legal, Real Estate
**System Requirements:** Datapoint 1500, ARC
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 130
**Date First Installed:** 1975
*(See Vendor Profile Page V-77)*

**OMEGA COMPUTER CONSULTANTS, INC.**
**COLLECTION AGENCY SYSTEM**
**Specific Application:** Provides For The Operation of Any Size Collection Agency
**Specific Industry:** Banking/Financial
**System Requirements:** TI 9900; Prime Minis
**Operating System:** DX-10; Primos
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-77)*

**ON-LINE FINANCIAL SERVICES, INC.**
**FINANCIAL SOFTWARE SYSTEM**
**Specific Application:** Savings, Loans, G/L, NOW Accounts, Customer Information
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B5000, B6000, B7000
**Operating System:** MCP
**Memory Required:** 3.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $250,000
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-78)*

**PACESETTER SYSTEMS, INC.**
**PACER/CDS (COMBINED DEPOSIT SYSTEM)**
**Specific Application:** Package For Any Deposit System in A Bank
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 303X, 308X
**Operating System:** OS/VS; DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 4
*(See Vendor Profile Page V-79)*

**PACESETTER SYSTEMS, INC.**
**PACER/CIF (CUSTOMER INFORMATION FILE)**
**Specific Application:** Access to Bank Customer Records
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 303X, 308X
**Operating System:** OS/VS; DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** November 1983

**PACESETTER SYSTEMS, INC.**
**PACER-IRS (INTEREST REPORTING SYSTEM)**
**Specific Application:** Interest Reporting System Or 10% Withholding
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 303X, 308X
**Operating System:** OS/VS; DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 30
**Date First Installed:** 1983

**PANORAMA COMPUTER RESOURCES, INC.**
**RIBS**
**Specific Application:** Responsive Integrated Banking System
**Specific Industry:** Banking/Financial, Foreign Banking
**System Requirements:** Prime; IBM PC; Evolution
**Operating System:** Primos
**Memory Required:** 128K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** July 1978
*(See Vendor Profile Page V-79)*

**PBL ASSOCIATES**
**TREASURY CASH MANAGMENT SYSTEM**
**Specific Application:** On-Line Treasurer's Worksheet, Control of Investment, Borrowings
**Specific Industry:** Manufacturing, Wholesale/Distribution, Banking/Financial, Medical, Education, Government
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-80)*

**PEARL DATA SYSTEMS, INC.**
**MFS SYSTEM**
**Specific Application:** Check Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, 303X, 370, 308X
**Operating System:** OS/VS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $17,200 to $38,000
**Number Installed:** 57
*(See Vendor Profile Page V-80)*

**PETER T. BARRY & CO.**
**DISTRIBUTED INTERNATIONAL BANK ACCOUNT & COMMUNICATION SYSTEM**
**Specific Application:** International

Bank Lending, Payments, Dealing, Foreign Exchange, General Ledger, Communications, Credit Management
**Specific Industry:** Banking/Financial
**System Requirements:** Tandem Nonstop II
**Operating System:** Guardian
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1984
*(See Vendor Profile Page V-81)*

**PM COMPUTER SERVICES CO.**
**INVESTMENT MANAGEMENT**
**Specific Application:** Management of Investments For Government
**Specific Industry:** Government
**System Requirements:** DEC PDP-11, VAX
**Operating System:** CTS-300; VMS; RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,000
**Number Installed:** 4
**Date First Installed:** 1980
*(See Vendor Profile Page V-82)*

**POLYGON ASSOCIATES, INC.**
**SECURITIES MANAGEMENT SYSTEM**
**Specific Application:** Securities Management System, Stocks and Bonds, Securities
**Specific Industry:** Insurance
**System Requirements:** IBM System 370, 4300, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 40
**Date First Installed:** 1978
*(See Vendor Profile Page V-82)*

**Q METRICS, INC.**
**FOREIGN EXCHANGE SYSTEM (FOX)**
**Specific Application:** Support Foreign Exchange Trading
**Specific Industry:** Banking/Financial
**System Requirements:** Altos 856; Onyx C8000; Zilog 11
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $25,000
**Date First Installed:** September 1983
*(See Vendor Profile Page V-84)*

**QUADSTAR CORP.**
**AUDIO RESPONSE SYSTEM**
**Specific Application:** Home Bill Payment, Teller Assist Functions Via Telephone
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-84)*

**QUADSTAR CORP.**
**AUTOMATED COLLECTION SYSTEM**
**Specific Application:** Automated Credit Card System and Installment Loan Collection Activities
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $75,000
**Number Installed:** 3
**Date First Installed:** September 1981

**QUADSTAR CORP.**
**HOME BANKING SYSTEM**
**Specific Application:** Personal Home Banking
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $50,000
**Number Installed:** 1
**Date First Installed:** September 1983

**RAC INFORMATION SYSTEMS, INC.**
**DATA BASE FOR WALL STREET**
**Specific Application:** Performance Analysis of Stock
**Specific Industry:** Banking/Financial
**System Requirements:** Gould 32/67, 32/87, 32/27
**Operating System:** MPX-32; Unix
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 2
**Date First Installed:** 1975
*(See Vendor Profile Page V-85)*

**RAPID DATA, INC.**
**BATCH SYSTEM 4330**
**Specific Application:** Safe Deposit Boxes
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4330
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 3
**Date First Installed:** January 1984
*(See Vendor Profile Page V-85)*

**RESPONSIVE APPRAISALS, INC.**
**RESPONSIVE APPRAISALS**
**Specific Application:** Investment Advisory Portfolio Management
**Specific Industry:** Banking/Financial
**System Requirements:** Honeywell Ultimate; Evolution; IBM PC; Prime
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** May 1980
*(See Vendor Profile Page V-86)*

**R. O. C. I., INC.**
**LEASE PENDING**
**Specific Application:** Tracks Nonbooked Leases
**System Requirements:** DG
**Operating System:** AOS
**Memory Required:** 1.5M bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Price:** $20,000
**Number Installed:** 5
**Date First Installed:** June 1983
*(See Vendor Profile Page V-87)*

**R. O. C. I., INC.**
**VIP**
**Specific Application:** Creative Loan Accounting Package
**Specific Industry:** Banking/Financial
**System Requirements:** DG
**Operating System:** AOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 5
**Date First Installed:** 1981

**RUF CORP.**
**IMPRS FINANCIAL SYSTEM**
**Specific Application:** Business Application Software
**Specific Industry:** Banking/Financial
**System Requirements:** DEC
**Operating System:** RSTS/E; RT-11; RSX-11M; IAS
**Memory Required:** 28K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 30
**Date First Installed:** 1977
*(See Vendor Profile Page V-87)*

**RUF CORP.**
**IMPRS GENERAL FINANCIAL SIMULATOR**
**Specific Application:** Business Application Software
**Specific Industry:** Banking/Financial
**System Requirements:** DEC
**Operating System:** RSTS/E; RT-11; RSX-11M; IAS
**Memory Required:** 28K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 5
**Date First Installed:** 1975

**SADDLEBROOK CORP.**
**FINANCIAL PLANNING & CONTROL SYSTEM**
**Specific Application:** Completely Integrated Comprehensive Financial System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, Micro II; IBM PC
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Macro Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1974
*(See Vendor Profile Page V-87)*

**SATTER COMPUTING SERVICES**
**MORTGAGE LOAN SERVICING SYSTEM**
**Specific Application:** Mortgage Servicing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/36, System/38, PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,500 to $6,500
**Number Installed:** 4
*(See Vendor Profile Page V-88)*

**SEI CORP.**
**FUNDTRACK**
**Specific Application:** Securities Management, Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 70
**Date First Installed:** 1972
*(See Vendor Profile Page V-89)*

**SEI CORP.**
**RELATIONSHIP BANKING SYSTEM**
**Specific Application:** Cash Management
**Specific Industry:** Banking/Financial
**System Requirements:** Prime
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1982

**SEI CORP.**
**TRANSFER**
**Specific Application:** Domestic and International Money Transaction
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; DEC
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25

**SERCON CORP.**
**BANKON HOME BANKER - HOME BANKING**
**Specific Application:** Provides The Ability to Bank Via A Personal Computer

**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, PC
**Operating System:** DOS/VS; CICS/VS
**Memory Required:** 60K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $60,000 to $80,000
*(See Vendor Profile Page V-89)*

**SERCON CORP.**
**BANKON - HOST AUTOMATIC TELLER MACHINE SYSTEM**
**Specific Application:** Provides On-Line Support of Automatic Teller Machines to IBM Mainframes
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX
**Operating System:** DOS/VS; DOS/VSE
**Memory Required:** 60K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $60,000
**Number Installed:** 3
**Date First Installed:** April 1980

**SHAW SYSTEMS ASSOCIATES, INC.**
**CALCURATE**
**Specific Application:** Financial Calculator
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS; MVS
**Memory Required:** 130K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 4
**Date First Installed:** 1982
*(See Vendor Profile Page V-90)*

**SHAW SYSTEMS ASSOCIATES, INC.**
**DOCUPREP**
**Specific Application:** Data Capture and Document Preparation
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS; DOS; MVS
**Memory Required:** 130K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 3
**Date First Installed:** 1982

**SHAW SYSTEMS ASSOCIATES, INC.**
**IBS**
**Specific Application:** International Banking System Multicurrency Accounting, Foreign Exchange, European Currency, Money Transfers
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS; MVS
**Memory Required:** 130K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000 to $140,000
**Number Installed:** 1
**Date First Installed:** 1981

**SHAW SYSTEMS ASSOCIATES, INC.**
**IL/80**
**Specific Application:** Installment/Retail Loan Processing System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS, MVS
**Memory Required:** 130K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $65,000
**Number Installed:** 15
**Date First Installed:** 1980

**SHAW SYSTEMS ASSOCIATES, INC.**
**STOPS**
**Specific Application:** Stock Transfer Processing System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS, MVS
**Memory Required:** 130K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $59,000 to $87,000
**Number Installed:** 11
**Date First Installed:** 1972

**THE SLIMS CORP.**
**LOAN TRACKING/DOCUMENT PREPARATION SYSTEM**
**Specific Application:** Mortgage Or General Loan Processing and Document Preparation
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B900, B1000
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $24,500 to $39,500
**Date First Installed:** September 1983
*(See Vendor Profile Page V-90)*

**SOFCO, INC.**
**SLIC**
**Specific Application:** Savings and Loans In-House Computer System
**Specific Industry:** Banking/Financial
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 2.0M bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $175,000
**Number Installed:** 7
**Date First Installed:** June 1980
*(See Vendor Profile Page V-92)*

**SOFT PRO SYSTEMS, INC.**
**BANKING FORMS & SUPPLIES CONTROL**
**Specific Application:** Inventory/Purchase Control, Warehouse Management, Cost Center Tracking
**System Requirements:** Wang; HP 3000
**Operating System:** OS/VS; MPE
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $45,000
*(See Vendor Profile Page V-92)*

**THE SOFTWARE BROKERS**
**THE MANHEIM BANKING SYSTEM**
**Specific Application:** Stockholders and Dividends Demand Deposit Accounting, Savings System CDs, Clubs, Loans, Central Information
**Specific Industry:** Banking/Financial
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $36,000
**Number Installed:** 3
**Date First Installed:** April 1981
*(See Vendor Profile Page V-92)*

**SOFTWARE CLEARING HOUSE**
**ACCOUNT RECONCILIATION BY COMPUTER**
**Specific Application:** Reconciles Multiple Checking Accounts Within Multiple Customers Or Departments
**Specific Industry:** Banking/Financial
**System Requirements:** NCR Century Criterion
**Operating System:** VRX
**Memory Required:** 40K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $4,000
**Number Installed:** 15
*(See Vendor Profile Page V-92)*

**SOFTWARE CONCEPTS, INC.**
**SAFE BOX ACCOUNTING (SBA)**
**Specific Application:** Automated Billing and Receivables For Safe Box Accounting With On-Line Tracking and Inquiry
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS; OS/VS
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 55
**Date First Installed:** 1981
*(See Vendor Profile Page V-92)*

**SOFTWARE CONCEPTS, INC.**
**SAFE BOX HISTORY (SBH)**
**Specific Application:** Fulfills All Legal and Audit Requirements of Safty Deposit Area On-Line Interactions
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** DOS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1982

**SOFTWARE CONCEPTS, INC.**
**SNUP**
**Specific Application:** Prevents Unauthorized Use of Abandoned CPCS Terminals
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1980

**SOFTWARE CONCEPTS, INC.**
**THE CONTROL MACHINE (TCM)**
**Specific Application:** Automated Check Clearing and Departmental Balancing For Proof and Transit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Cobol, Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 50
**Date First Installed:** 1977

**SOFTWARE SERVICES OF AMERICA, INC.**
**RBDS-CIF - RETAIL BANKING DELIVERY SYSTEM**
**Specific Application:** Customer Information File
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 3033, 43XX
**Operating System:** OS/VS; DOS; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1979
*(See Vendor Profile Page V-93)*

**SOFTWARE SERVICES OF AMERICA, INC.**
**RBDS (TELLER RETAIL BANKING DELIVERY SYSTEM)**
**Specific Application:** ATM Transaction Processing and Control
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 43XX
**Operating System:** DOS; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1979

**SOFTWARE SERVICES OF AMERICA, INC.**
**RBDS 36/4700 RETAIL BANKING DELIVERY**
**Specific Application:** Controller-Based Teller Application System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 3033
**Operating System:** DOS/VSE
**Source Language:** Cobol, FCL
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**SOFTWARE SYSTEMS, LTD.**
**BANK DRAFT SYSTEM**
**Specific Application:** Automatic Payment and Collection of Bills
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** DG
**Memory Required:** 32K bytes

**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-93)*

**SPRINGFIELD COMPUTER CONSULTANTS, INC.**
**ACCESS**
**Specific Application:** Central Information File Including Savings, Loan Calculator, Bond Portfolio, IRA, Safety Deposit Boxes
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-95)*

**STEPHEN W. LEVY, INC.**
**LOAN AMORTIZATION**
**Specific Application:** Loan Amortization
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Price:** $250
**Number Installed:** 30
**Date First Installed:** September 1979
*(See Vendor Profile Page V-95)*

**STSC, INC.**
**FUND STAR INFORMATION SYSTEM**
**Specific Application:** Investment Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS; MVS
**Source Language:** APL
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1982
*(See Vendor Profile Page V-96)*

**SUNRISE DATA SYSTEMS**
**SUNPORT**
**Specific Application:** Portfolio Manager For Professional Money Manager
**Specific Industry:** Banking/Financial, Investment
**System Requirements:** HP 250
**Operating System:** OS/250
**Memory Required:** 256K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase; Lease
**Number Installed:** 9
**Date First Installed:** 1980
*(See Vendor Profile Page V-97)*

**SYMBOLICS FINANCIAL SYSTEMS, INC.**
**INSTALLMENT LOAN PACKAGE**
**Specific Application:** Truth in Lending Document Preparation For Installment and Construction
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC, Series/1
**Operating System:** MPE; EDX; OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-97)*

**SYMBOLICS FINANCIAL SYSTEMS, INC.**
**MLCS (MORTAGE LOAN CONTROL SYSTEM)**
**Specific Application:** Mortgage Loan Control, Application Closing, Shipping, Warehousing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 43XX; HP 3000; IBM Series/1, PC
**Operating System:** OS/VS; MPE; EDX
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 75
**Date First Installed:** March 1979

**SYMBOLICS FINANCIAL SYSTEMS, INC.**
**MLCS-MORTGAGE LENDING SYSTEM**
**Specific Application:** Mortgage Lending Management From Origination Documentation, Commitment Control and Loan Service
**Specific Industry:** Banking/Financial
**System Requirements:** IBM Series/1; HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
**Date First Installed:** February 1979

**SYMBOLICS FINANCIAL SYSTEMS, INC.**
**SERVICING PACKAGE**
**Specific Application:** Mortgage Loan Servicing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM Series/1; HP 3000; IBM PC
**Operating System:** OS/VS; MPE; EDX
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**SYNON CORP.**
**SYNON IN-HOUSE BANKING SYSTEM**
**Specific Application:** G/L, Fixed Assets, Marking Services Support, Customer Information File, Financial Modeling, Loan Organization Tracking
**Specific Industry:** Banking/Financial
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-97)*

**SYSCOM, INC.**
**MORTGAGE SERVICE SYSTEM**
**Specific Application:** Mortgage Service System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,500
**Number Installed:** 1
**Date First Installed:** December 1979
*(See Vendor Profile Page V-97)*

**SYSCOM, INC.**
**PREMIUM FINANCING**
**Specific Application:** Premium Financing Package
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $9,900
**Number Installed:** 1
**Date First Installed:** January 1982

**SYSCOM, INC.**
**SECOND MORTAGE SYSTEM**
**Specific Application:** Second Mortage System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,500
**Number Installed:** 1
**Date First Installed:** January 1982

**SYS-DYN CORP.**
**INVESTMENT MANAGEMENT SUPPORT SYSTEM**
**Specific Application:** Investments and Money Management
**System Requirements:** Wang 2200
**Memory Required:** 3.2M bytes
**Source Language:** Basic II
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 20
*(See Vendor Profile Page V-97)*

**SYSTEMATICS, INC.**
**ACCOUNT RECONCILIATION**
**Specific Application:** Account Reconciliation
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 25
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**SYSTEMATICS, INC.**
**ASSET LIABILITY MANAGEMENT**
**Specific Application:** Asset Liability Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1983

**SYSTEMATICS, INC.**
**CHARGED OFF LOANS**
**Specific Application:** Charged-Off Loans
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 5
**Date First Installed:** 1979

**SYSTEMATICS, INC.**
**COMMERCIAL LOANS**
**Specific Application:** Commercial Loans
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 4
**Date First Installed:** 1976

**SYSTEMATICS, INC.**
**CUSTOMER INFORMATION SYSTEM**
**Specific Application:** Customer Information
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 2
**Date First Installed:** 1983

**SYSTEMATICS, INC.**
**CUSTOMER REFERENCE FILE**
**Specific Application:** ATM Support System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX

**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 2
**Date First Installed:** 1983

**SYSTEMATICS, INC.**
**DEALER FLOOR PLAN**
**Specific Application:** Dealer Floor Plan
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 9
**Date First Installed:** 1976

**SYSTEMATICS, INC.**
**DEALER RESERVE**
**Specific Application:** Dealer Reserve
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 6

**SYSTEMATICS, INC.**
**FAMILY OF FINANCIAL SYSTEM**
**Specific Application:** Complete Standardized Comprehensive Set of Applications For The Financial Industry
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 300X
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 500

**SYSTEMATICS, INC.**
**FINANCIAL INFORMATION ACCESS SYSTEM**
**Specific Application:** On-Line Support For All Other Systematics, Inc. Programs
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 30
**Date First Installed:** 1982

**SYSTEMATICS, INC.**
**FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** Financial Management System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 45
**Date First Installed:** 1974

**SYSTEMATICS, INC.**
**IMPACS (DEMAND DEPOSIT)**
**Specific Application:** Demand Deposit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 54
**Date First Installed:** 1977

**SYSTEMATICS, INC.**
**INSTALLMENT CREDIT**
**Specific Application:** Installment Credit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 45

**SYSTEMATICS, INC.**
**PROFITABILITY ANALYSIS**
**Specific Application:** Profitability Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1983

**SYSTEMATICS, INC.**
**PROJECT CONTROL**
**Specific Application:** Project Control
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing

**SYSTEMATICS, INC.**
**PROOF AND TRANSIT**
**Specific Application:** Proof and Transit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 20
**Date First Installed:** 1977

**SYSTEMATICS, INC.**
**REAL ESTATE LOANS**
**Specific Application:** REAL Estate Loans
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** 1982

**SYSTEMATICS, INC.**
**SAVINGS/TIME DEPOSIT**
**Specific Application:** Savings/Time Deposit
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, 30XX
**Operating System:** DOS/VSE; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 56
**Date First Installed:** 1981

**SYSTEMS MARKETING CONSULTANTS, INC.**
**QUOTEMARK**
**Specific Application:** Stock Quote System
**Specific Industry:** Banking/Financial
**System Requirements:** Stratus 32
**Operating System:** VOS
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $115,000
**Number Installed:** 3
**Date First Installed:** January 1983
*(See Vendor Profile Page V-99)*

**SYTEK, INC.**
**SECURITY PORTFOLIO SYSTEM**
**Specific Application:** Investment Portfolio System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC Decmate I, Decmate II
**Operating System:** COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
*(See Vendor Profile Page V-100)*

**TEKKON COMPUTER SERVICES CORP.**
**TEKKON FINANCIAL SYSTEM (TFS)**
**Specific Application:** System Designed to Assist Major Corporations in Their Financial Consolidation and Reporting
**System Requirements:** IBM 3081, System/38
**Operating System:** CMS; VM/MVS/SP
**Memory Required:** 2.0M bytes
**Source Language:** For ran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 12
**Date First Installed:** 1973
*(See Vendor Profile Page V-101)*

**TIMBERLINE SYSTEMS, INC.**
**LOAN AMORTIZATION**
**Specific Application:** Loan Amortization
**Specific Industry:** Construction, Property Management
**System Requirements:** TI Business System
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $500
**Number Installed:** 136
**Date First Installed:** 1981
*(See Vendor Profile Page V-102)*

**TNL DATA SERVICES, INC.**
**AUTOMATED TELLER STATION**
**Specific Application:** Allows Bank to Integrate Bookkeeping and Brokerage Functions Through Single-Entry Stations
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint; Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000 to $8,000
*(See Vendor Profile Page V-103)*

**TNL DATA SERVICES, INC.**
**COSTODIAN CONTROL**
**Specific Application:** Monitors All Vault-to-Control Securities Movement
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000 to $20,000
**Number Installed:** 1
**Date First Installed:** 1982

**TNL DATA SERVICES, INC.**
**FOREIGN CURRENCY EXCHANGE TRADING**
**Specific Application:** Allows Monitoring of Foreign Currency Trades
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**Price:** $10,000 to $12,000
**Number Installed:** 2
**Date First Installed:** 1979

**THL DATA SERVICES, INC.**
**PORTFOLIO MANAGEMENT**
**Specific Application:** Allows Family Members to Maintain Control and Analyze Portfolios of A Variety of Sources
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $25,000
**Number Installed:** 2
**Date First Installed:** 1979

**THL DATA SERVICES, INC.**
**PORTFOLIO MANAGEMENT FOR INVESTMENT ADVISOR**
**Specific Application:** Controls and Analyzes Portfolios of Variety of Sources
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $25,000
**Number Installed:** 6
**Date First Installed:** 1979

**THL DATA SERVICES, INC.**
**PORTFOLIO MANAGEMENT SYSTEM**
**Specific Application:** Integrated Portfolio Handling and Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint 1560, 4600, 8600, 8800
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $25,000
**Number Installed:** 10
**Date First Installed:** June 1980

**THL DATA SERVICES, INC.**
**TAX SHELTER MANAGEMENT**
**Specific Application:** Allows General Partner to Maintain Control and Information About For Taxshelters
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $30,000 to $35,000
**Number Installed:** 2
**Date First Installed:** 1981

**TRADESTREET RESEARCH**
**BANK FINANCIAL MODELS**
**Specific Application:** Monthly and Annual Financial Models
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC-XT, 4300 Series, 3000 Series
**Operating System:** DOS; MVS; OS/VS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Rental
**Date First Installed:** September 1980
*(See Vendor Profile Page V-103)*

**TRI LOG, INC.**
**TRILOG**
**Specific Application:** Employee Benefit Record Keeping
**Specific Industry:** Banking/Financial, Insurance, Consulting
**System Requirements:** IBM; IBM
**Operating System:** DOS; OS/VS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 35
**Date First Installed:** 1966
*(See Vendor Profile Page V-104)*

**UCCEL**
**UCCEL CUSTOMER MANAGEMENT INFORMATION**
**Specific Application:** Customer Information File
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, IBM 30XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 125
**Date First Installed:** March 1970
*(See Vendor Profile Page V-104)*

**UCCEL**
**UCCEL INSTALLMENT LOAN SYSTEM APPLICATION**
**Specific Application:** Installment Loan Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1972

**UCCEL**
**UCCEL SUPER MICR APPLICATION**
**Specific Application:** Item Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX, 3XXX
**Operating System:** DOS/OS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1973

**UCCEL**
**UCCEL DEPOSIT APPLICATION**
**Specific Application:** Deposit Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 70
**Date First Installed:** 1979

**UCCEL**
**UCCEL PROFITABILITY APPLICATION**
**Specific Application:** Profitability Application
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 35
**Date First Installed:** 1982

**UCCEL**
**UCCEL PROOF OF DEPOSIT PLUS APPLICATION**
**Specific Application:** Check Capture and Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1978

**UCCEL**
**UCCEL ON-LINE RETURNED/ EXCEPTION ITEM APPLICATION**
**Specific Application:** NSF Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1983

**UCCEL**
**UCCEL TIME INVESTMENT APPLICATION**
**Specific Application:** Time Deposit Application
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1983

**UCCEL**
**UCCEL CONSUMER TRANSACTION APPLICATION**
**Specific Application:** EFT
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1971

**UCCEL**
**UCCEL CUSTOMER APPLICATION**
**Specific Application:** Customer and Account Information Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1982

**UCCEL**
**UCCEL TELLER APPLICATION**
**Specific Application:** Teller Terminal Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**ULTRADATA CORP.**
**ULTRADATA FINANCIAL INSTITUTION SYSTEM**
**Specific Application:** Comprehensive Front- and Back-Office Financial and Administrative System For Banks, Savings and Loans and Credit
**Specific Industry:** Banking/Financial
**System Requirements:** Honeywell; Prime; IBM 4300; DEC
**Operating System:** Pick; Primos
**Source Language:** Data/Basic, English
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 236
**Date First Installed:** January 1982
*(See Vendor Profile Page V-104)*

**UNITED INFORMATION SERVICES**
**BDS**
**Specific Application:** Determines Maturity and Coupon Schedules For New Security Issues
**System Requirements:** DEC System 10
**Source Language:** Cobol, Fortran, PL/1, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**UNITED INFORMATION SERVICES**
**TCS**
**Specific Application:** Asset Management, Debt Management, Bank Relationship Management, Cash Forecasting
**Specific Industry:** Banking/Financial
**System Requirements:** DEC System 10
**Source Language:** Cobol, Fortran, Basic, PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**VALLEY DATA BASE**
**COLLECTION AGENCY PACKAGE**
**Specific Application:** Keeps Track of Clients and Billing Includes

Payroll, Accounting
**Specific Industry:** Banking/Financial, Collection Agencies
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 1
**Date First Installed:** October 1982
*(See Vendor Profile Page V-106)*

## VISTA CONCEPTS, INC.

**VISTA AUTOMATED SECURITIES TRAINING (VAST)**
**Specific Application:** Security Trades and Order Entry System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 43XX, 38XX
**Operating System:** DOS/VSE; DOS/VS; OS/VS; OS/VS1
**Memory Required:** 512K bytes
**Source Language:** Cobol, CICS-Cobol, BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1984
*(See Vendor Profile Page V-107)*

*Additional information provided for by vendor*

VISTA Automated Securities Trading (VAST) is an on-line, real-time software package to manage order entry and trade execution. It improves execution speed and accuracy, eliminates burdensome paperwork, and coordinates the four major trading functions: the investment decision, trading desk, cash management and trading support.

## VISTA CONCEPTS, INC.

**VISTA SECURITIES PROCESSING SYSTEM (VSPS)**
**Specific Application:** Securities Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 43XX, 38XX
**Operating System:** DOS/VSE; OS/VS; OS/VS1; DOS/VS
**Memory Required:** 500K bytes
**Source Language:** Cobol, CICS, BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** April 1983

*Additional information provided for by vendor*

The VISTA Securities Processing System (VSPS) is a fully integrated approach to securities movement and control, custodian accounting, income/dividend processing and reconciliation. VSPS addresses the growing demand for fully automated on-line, real-time trade tracking.

**VISTA CONCEPTS, INC.**
**VISTA SECURITIES TRADE ORDER ENTRY SYSTEM**
**Specific Application:** Securities Trade and Order Entry System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 43XX, 38XX
**Operating System:** DOS/VSE; DOS/VS; OS/VS; OS/VS1
**Memory Required:** 500K bytes
**Source Language:** Cobol, CICS, BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** September 1984

**WISMER ASSOCIATES, INC.**
**CASHMAX**
**Specific Application:** Investment Management, Debt Management For Short And Long Term Investment
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $60,000
**Date First Installed:** 1975
*(See Vendor Profile Page V-109)*

**WISMER ASSOCIATES, INC.**
**MONEYMAX**
**Specific Application:** Investment Management Debt Management for Short and Long Term Investments
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $60,000
**Number Installed:** 50
**Date First Installed:** 1975

**WISMER ASSOCIATES, INC.**
**PENSION MAX**
**Specific Application:** Investment Management, Debt Management for Short and Long Term Investment Portfolio
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $95,000
**Number Installed:** 10
**Date First Installed:** 1976

**WISMER ASSOCIATES, INC.**
**TRADER MAX**
**Specific Application:** Investment Management, Debt Management For Short and Long Term Investment
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran 77
**Purchase Terms:** Purchase; Rental
**Price:** $40,000
**Number Installed:** 5
**Date First Installed:** 1977

**YARDLEY GROUP, INC.**
**YARDLEY BULLION SYSTEM**
**Specific Application:** Integrated System For Trading of Precious Metals
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** DEC VAX; IBM 30XX, 43XX
**Operating System:** VMS; VM/CMS
**Memory Required:** 1.0M bytes
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $125,000
**Number Installed:** 2
*(See Vendor Profile Page V-110)*

**YARDLEY GROUP, INC.**
**YARDLEY FUTURE SYSTEM II**
**Specific Application:** Back Office System For Future Market
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $40,000
**Number Installed:** 15
**Date First Installed:** December 1983

**YARDLEY GROUP, INC.**
**YARDLEY INTEGRATED METALS**
**Specific Application:** Commercial and Precious Metals For Trading, Tracking, Inventory and Accounting
**System Requirements:** IBM; DEC VAX; Prime; Burroughs
**Operating System:** VM/CMS; VMS
**Memory Required:** 1.0M bytes
**Source Language:** APL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental

# Commercial Banking

**APPLICATION ORIENTED DESIGN, INC.**
**CASHFLOW**
**Specific Application:** Bond and Note Cash Flow Forecasting System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX; PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol 74
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** September 1983
*(See Vendor Profile Page V-6)*

**APPLICATION ORIENTED DESIGN, INC.**
**INVEST**
**Specific Application:** Investment and Cash Management
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX; PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol 74
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** September 1983

**DISK, INC.**
**DISK ACCOUNT RECONCILIATION PACKAGE (ARP)**
**Specific Industry:** Manufacturing, Retail, Banking/Financial, Medical, Legal, Insurance, Government, Transportation
**System Requirements:** IBM 43XX, System/370; Burroughs; NCR
**Operating System:** OS/VS; DOS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 425
*(See Vendor Profile Page V-42)*

**DISK, INC.**
**DISK CASH DISBURSEMENT FLOAT MANAGEMENT SYSTEM (CDFMS)**
**Specific Application:** Money Management Tool Designed to Give Corporate Treasurers The Ability to Maximize Use of Cash
**Specific Industry:** Manufacturing, Retail, Banking/Financial, Medical, Legal, Insurance, Government, Transportation
**System Requirements:** IBM 43XX, 30XX, 370, 370; Burroughs; NCR
**Operating System:** OS/VS; DOS
**Memory Required:** 150K bytes

**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 200

**DISK, INC.**
**DISK TRAVELERS CHEQUE SYSTEM (TCS)**
**Specific Application:** Processes Visa, MC and Other Travelers Cheques
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 43XX; Burroughs
**Operating System:** OS/VS; DOS
**Memory Required:** 200K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1979

**DISTINCTIVE SOLUTIONS CORP.**
**CFS/3000 COMMERCIAL FINANCE SYSTEM**
**Specific Application:** Independent and Banking Commercial Finance Companies
**Specific Industry:** Banking/Financial
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 512K bytes
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** November 1983
*(See Vendor Profile Page V-42)*

**HALE SYSTEM, INC.**
**FINANCIAL PLANNING SYSTEM (FPS)**
**Specific Application:** Financial Planning
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B7800
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 200
**Date First Installed:** 1975
*(See Vendor Profile Page V-50)*

**SADDLEBROOK CORP.**
**COMMERCIAL LOAN ACCOUNTING SYSTEM**
**Specific Application:** Commercial Loan Accounting System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, Micro PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Macro Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-87)*

**SHAW SYSTEMS ASSOCIATES, INC.**
**CL/70**
**Specific Application:** Commercial Loan and Collateral Processing System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS; MVS
**Memory Required:** 130K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000 to $83,000
**Number Installed:** 53
**Date First Installed:** September 1970
*(See Vendor Profile Page V-90)*

**SOFTWARE FOUR, INC.**
**ARMADA (ADV. RISK MANAGEMENT DECISION ANALYSIS SYSTEM)**
**Specific Application:** Asset/Liability Management and Strategic Planning
**System Requirements:** IBM 4300
**Source Language:** Nomad 2
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-93)*

**TRADESTREET RESEARCH**
**COMMERICAL LOAN OFFICERS**
**Specific Application:** Complete Commercial Loan Package
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC-XT, 4300, 3000
**Operating System:** MVS; OS/VS; DOS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Rental
**Date First Installed:** November 1982
*(See Vendor Profile Page V-103)*

**UCCEL**
**UCCEL COMMERCIAL LOAN APPLICATION**
**Specific Application:** Commercial Loan Management
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 43XX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 100
**Date First Installed:** 1971
*(See Vendor Profile Page V-104)*

# Credit Unions

**A.C.S. SYSTEMS**
**ONLINE COLLECTION AGENCY SYSTEM**
**Specific Application:** Letter Generation, Debtor-Tracking Collection Audit
**System Requirements:** IBM System/38
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000
**Number Installed:** 2
**Date First Installed:** September 1982
*(See Vendor Profile Page V-1)*

**ADVANCED FINANCIAL SYSTEMS, INC.**
**INTERACTIVE CREDIT UNION SYSTEM (ICUS)**
**Specific Application:** Total Financial Package
**Specific Industry:** Banking/Financial, Credit Union
**System Requirements:** NCR 9020, 9040, 9030
**Operating System:** IMOS; IRX; ITX
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 100
*(See Vendor Profile Page V-2)*

**ANALYST INTERNATIONAL CORP.**
**CCAS**
**Specific Application:** Credit Collection
**System Requirements:** IBM System/34, System/36
**Operating System:** OCL
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 12
**Date First Installed:** May 1980
*(See Vendor Profile Page V-5)*

**COMPUTEK COMPUTING CORP.**
**CREDIT UNION (CUROLS)**
**Specific Application:** Financial
**System Requirements:** Basic Four
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $25,000
**Number Installed:** 7
**Date First Installed:** December 1982
*(See Vendor Profile Page V-21)*

**COMPUTER MARKETING CORP.**
**FLEX/34**
**Specific Application:** Credit Union Data Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/36, System/34, System/38
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** June 1981
*(See Vendor Profile Page V-24)*

**CREATIVE COMPUTER SOLUTIONS**
**SCUBA**
**Specific Application:** Total Financial Package For Credit Unions
**Specific Industry:** Credit Union
**System Requirements:** Microdata
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 3
**Date First Installed:** September 1978
*(See Vendor Profile Page V-31)*

**CUSTOM COMPUTER APPLICATIONS, INC.**
**CUSTOMS**
**Specific Application:** Completely Computerizes The Credit Union Operation
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** August 1983
*(See Vendor Profile Page V-32)*

**DESIGN SYSTEMS, INC.**
**CREDIT UNION**
**Specific Application:** Credit Union Share Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, PC, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 2
**Date First Installed:** January 1981
*(See Vendor Profile Page V-40)*

**DEXEL SYSTEMS CORP.**
**CREDIT UNION MANAGEMENT SYSTEM**
**Specific Application:** Share and Loan Accounting
**System Requirements:** IBM

System/23, System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $15,000
**Number Installed:** 60
*(See Vendor Profile Page V-40)*

**DPCS, INC.**
**COMPLETE CREDIT UNION SYSTEMS**
**Specific Application:** Provides All Functions For Complete Credit Union Administrative Financial Control
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint 8800
**Operating System:** RMS
**Memory Required:** 256K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $60,000
**Number Installed:** 1
**Date First Installed:** June 1981
*(See Vendor Profile Page V-42)*

**ECON SYSTEMS, INC.**
**FACTS V**
**Specific Application:** Credit Union Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS; RT-11
**Memory Required:** 256K bytes
**Source Language:** Basic Plus, Pascal
**Purchase Terms:** Purchase
**Number Installed:** 125
*(See Vendor Profile Page V-43)*

**ELECTRONIC DATA PROCESSING CORP.**
**COMPREHENSIVE CREDIT UNION**
**Specific Application:** Credit Union Data Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300
**Operating System:** DOS/VSE
**Memory Required:** 1.0M bytes
**Source Language:** Assembler, Cobol
**Purchase Terms:** Purchase; Lease
**Number Installed:** 8
*(See Vendor Profile Page V-44)*

**FRANKEL ENGINEERING LABORTORIES, INC.**
**CREDIT UNION MANAGEMENT**
**Specific Application:** Credit Union Transaction Processing
**Specific Industry:** Banking/Financial
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-47)*

**PROFESSIONAL SYSTEMS CORP.**
**CREDIT UNION PACKAGE**
**Specific Application:** Complete Credit Union Package
**Specific Industry:** Banking/Financial
**System Requirements:** MDS Qantel System/10, System/20, System/40, System/64
**Operating System:** BEST
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $14,000 to $25,000
**Number Installed:** 20
**Date First Installed:** September 1980
*(See Vendor Profile Page V-83)*

**SOUTH COAST DATA, INC.**
**CREDIT UNION SOFTWARE PACKAGE**
**Specific Application:** Credit Union Member Accounting
**Specific Industry:** Banking/Financial, Credit Union
**System Requirements:** Honeywell DPS 6; TI 990; Burroughs 1800; Altos 68000
**Operating System:** GCOS; DX-10; MCP; RM/COS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 8
**Date First Installed:** 1980
*(See Vendor Profile Page V-94)*

**SYSTEMS NORTHWEST, INC.**
**CREDIT UNION PACKAGE**
**Specific Application:** Banking Transactions
**Specific Industry:** Banking/Financial
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Basic Plus, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 2
*(See Vendor Profile Page V-99)*

**UNITEK COMPUTER SERVICES, INC.**
**ACULFAS**
**Specific Application:** Process Share Drafts, Payroll, Credit Disabilityn Interest Refunds, Student Loan
**Specific Industry:** Banking/Financial, Credit Union
**System Requirements:** Century 200
**Operating System:** Century
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes; $20,000
**Purchase Terms:** Purchase
**Price:** $30,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-105)*

**UNITEK COMPUTER SERVICES, INC.**
**WANG CREDIT UNION PACKAGE**
**Specific Application:** Process Share Drafts, Payroll Deduction Credit Disability
**Specific Industry:** Banking/Financial, Credit Union
**System Requirements:** Wang 2200
**Operating System:** OS/VS
**Memory Required:** 20K bytes
**Source Language:** Basic
**Source Code Available:** Yes; $20,000
**Purchase Terms:** Purchase
**Price:** $300,000
**Number Installed:** 2
**Date First Installed:** September 1982

**WESTERN NEW YORK COMPUTING**
**CREDIT UNION**
**Specific Application:** Provide Data File For Large and Small Credit Unions
**System Requirements:** DG; Prime; AL-Micro
**Operating System:** Micos; Primos; AMOS
**Memory Required:** 64K bytes
**Source Language:** Basic, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $5,000 to $20,000
**Number Installed:** 17
*(See Vendor Profile Page V-108)*

# EFT

**APPLIED COMMUNICATIONS, INC.**
**BASE24-ATM**
**Specific Application:** Complete Transaction Authorization and Routing Of EFT Involving ATM
**Specific Industry:** Banking/Financial
**System Requirements:** Tandem Nonstop II, TXT; Stratus 32
**Operating System:** Guardian; VOS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
*(See Vendor Profile Page V-6)*

**COMPLEX SYSTEM, INC.**
**FUNDS TRANSFER & CONTROL**
**Specific Application:** Funds Transfer and Control
**Specific Industry:** Banking/Financial
**System Requirements:** Series/1
**Operating System:** RPS
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-20)*

**STOCKHOLDER SYSTEMS, INC.**
**CORPORATE AUTOMATED PAYMENTS SYSTEMS**
**Specific Application:** Electronic Cash Management and Funds Transfer
**System Requirements:** IBM 43XX, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 200K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 25
*(See Vendor Profile Page V-96)*

**STOCKHOLDER SYSTEMS, INC.**
**PAPERLESS ENTRY PROCESSING SYSTEM**
**Specific Application:** Interface Electronic Funds Transfer
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 200K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000 to $80,000

**STOCKHOLDER SYSTEMS, INC.**
**PEP TELEPHONE TELLER (PTT)**
**Specific Application:** Telephone Bill Paying, Funds Transfer, Home Banking
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 30XX, 43XX
**Operating System:** OS/VS; DOS
**Memory Required:** 250K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000 to $100,000

**UCCEL**
**UCCEL PAPERLESS ITEM PROCESSING APPLICATION**
**Specific Application:** Electronic Item Processing
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 3XXX, 4XXX
**Operating System:** DOS/OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 250
*(See Vendor Profile Page V-104)*

# Savings & Loan

**APPLICATION ORIENTED DESIGN, INC.**
**AUTOMATED LOAN INFORMATON AND CONTROL**
**Specific Application:** Single Family Mortgage Purchase
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 13
**Date First Installed:** May 1979
*(See Vendor Profile Page V-6)*

**APPLIED INFORMATION MANAGEMENT SCIENCES, INC.**
**INSTALLMENT LOAN**
**Specific Application:** Installment Loan Package For Retailers
**System Requirements:** TI 990, ONYX; IBM PC
**Operating System:** DX-10; Oasis; DOS
**Memory Required:** 64K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 1
*(See Vendor Profile Page V-7)*

**CITIZENS AUTOMATED SYSTEMS**
**CANTON SYSTEM 1990**
**Specific Application:** Savings and Loan Account Access
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300, 370
**Operating System:** DOS/VSE; CICS
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $170,000
**Date First Installed:** November 1982
*(See Vendor Profile Page V-18)*

**COMPUTER POWER**
**CONSTRUCTION LOAN MANAGEMENT PACKAGE**
**Specific Application:** All Aspects Through The Life of Construction Loans
**Specific Industry:** Banking/Financial, Construction Loans
**System Requirements:** IBM 370, 303X, 4341
**Operating System:** OS/VS1; DOS/VSE; OS/VS1
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 28
**Date First Installed:** September 1973
*(See Vendor Profile Page V-24)*

**COMPUTER POWER**
**RESIDENTIAL LOAN INVENTORY CONTROL**
**Specific Application:** Secondary Marketing
**Specific Industry:** Banking/Financial, Mortgage Originator
**System Requirements:** IBM 370, 303X, 4331
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** 1978

**COMPUTER POWER**
**RESIDENTIAL LOAN PRODUCTION (RLP)**
**Specific Application:** Loan Processing, Tracking and Closing Underwriting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC
**Operating System:** DOS/VS
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** January 1984

**CONVEY COMPANIES, INC.**
**CREDIT APPLICATION AND TRACKING VER. 1**
**Specific Application:** Loan Application Processing and Tracking
**System Requirements:** IBM 370, 43XX, 303X
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $35,000
*(See Vendor Profile Page V-30)*

**CUMBERLAND SOFTWARE**
**MORTGAGE INFORMATION AND SERVICING**
**Specific Application:** Mortgage Loan Tracking, Origination and Closing
**Specific Industry:** Banking/Financial, Legal, Real Estate
**System Requirements:** Burroughs B900, B1900, B2900
**Operating System:** CMS; Gemcos
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** January 1978
*(See Vendor Profile Page V-32)*

**DYNAMIC INTERFACE SYSTEMS CORP. (DISC)**
**LOAN LEDGER PLUS**
**Specific Application:** Loan Tracking
**Specific Industry:** Banking/Financial
**System Requirements:** IBM PC, PC-XT, System/36
**Memory Required:** 128K bytes
**Source Language:** Basic, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Number Installed:** 20
**Date First Installed:** September 1981
*(See Vendor Profile Page V-43)*

**INFORMATICS GENERAL CORP.**
**CIMS MORTGAGES**
**Specific Application:** Process Or Service Mortgage Loans
**Specific Industry:** Insurance
**System Requirements:** IBM
**Operating System:** OS/VS; DOS; MVS; VM
**Memory Required:** 256K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
*(See Vendor Profile Page V-54)*

**INFORMATION TECHNOLOGY, INC.**
**FINANCIAL INFORMATION SYSTEM**
**Specific Application:** Certificates, Savings and Loans, G/L, ATM, Teller Terminal System, Fixed Assets, Personal Accounting System
**Specific Industry:** Banking/Financial
**System Requirements:** Burroughs B90, B900, B1000
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000 to $155,000
**Number Installed:** 350
**Date First Installed:** 1978
*(See Vendor Profile Page V-56)*

**KIMBROUGH COMPUTER SALES, INC.**
**LOANCALC**
**Specific Application:** Loan Calculations For Consumer and Commercial Loans and Prepares Loan Documents
**Specific Industry:** Banking/Financial
**System Requirements:** DEC Rainbow; IBM PC; Apple II
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500 to $2,500
**Number Installed:** 15
**Date First Installed:** February 1982
*(See Vendor Profile Page V-61)*

**NCR CORP.**
**CLASS (COMPUTERIZED LOAN AND SAVING SYSTEM)**
**Specific Application:** Financial Account Processing
**Specific Industry:** Saving and Loan
**System Requirements:** NCR 8500, 8600
**Operating System:** VRX
**Memory Required:** 1K bytes
**Source Language:** Neat/3
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** January 1970
*(See Vendor Profile Page V-75)*

**NORTHEAST DATACOM, INC.**
**CONSTRUCTION LOANS**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**LOAN ORIGINATION**
**Specific Application:** Loans/ Mortgages
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes

**NORTHEAST DATACOM, INC.**
**STUDENT LOANS PACKAGE**
**Specific Application:** Tracks Applicants and Payaments While Producing Bills and Notices
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**PERFECT SOFTWARE SOLUTIONS**
**INSTALLMENT LENDING**
**Specific Application:** Amoritizes Loans, Maintains Repayment Late Charges, Back-Off Collections, Handles Prepayments
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-80)*

**UNITED COMPUTER SERVICES, INC.**
**CONSUMER LOAN MANAGEMENT SYSTEM**
**Specific Application:** Small Loan Companies
**System Requirements:** Wang VS
**Operating System:** DOS/VSE
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

# Trust Fund

**ACPI LTD.**
**TRUST FUND ACCOUNTING**
**Specific Application:** Trust/Fiduciary Information
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-1)*

**APPLIED FINANCIAL SYSTEMS, INC.**
**INVESTOR PROCESSING SYSTEM IPS**
**Specific Application:** Corporate Stock Transfer
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** OS/VS; BOS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $175,000
**Number Installed:** 12
**Date First Installed:** 1976
*(See Vendor Profile Page V-7)*

**APPLIED FINANCIAL SYSTEMS, INC.**
**THE AUTOMATIVE BOND SYSTEM (TABS)**
**Specific Application:** Accounting For Bond Holders, Payment of Coupons And Registered Bonds
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1982

**CISINETWORK CORP.**
**CORPORATE TRUST ACCOUNTING MANAGEMENT SYSTEM**
**Specific Application:** Trust Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 360, 370, 30XX
**Operating System:** OS/VS; MVT; MVS
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**CISINETWORK CORP.**
**TRUST ACCOUNTING FEE SYSTEM (TAFS)**
**Specific Application:** Trust Accounting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 360, 370, 30XX
**Operating System:** OS/VS; MVT; MVS
**Memory Required:** 300K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number installed:** 5
**Date First Installed:** 1981

**DYATRON, INC.**
**PRO-TRUST INFORMATION SYSTEM**
**Specific Application:** Provides Trust Accounting and Information Services For Financial Institutions
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 360, 43XX, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1975
*(See Vendor Profile Page V-42)*

**DYATRON, INC.**
**TRUST COST CONTROL**
**Specific Application:** Provides Cost Accounting, Record Keeping and Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number installed:** 6
**Date First Installed:** 1976

**MBA SYSTEMS LTD.**
**INTEGRATED INVESTMENT ACCOUNTING SYSTEM**
**Specific Application:** Maintains Investor Records For Public and Private Syndications, Includes Sales and Commission Reporting
**Specific Industry:** Banking/Financial
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** PL/1, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $95,000
**Number installed:** 8
**Date First Installed:** 1978
*(See Vendor Profile Page V-67)*

**MONEY MANAGEMENT SYSTEMS, INC.**
**MONEY MARKET II**
**Specific Application:** Money Market, Asset and Liability Management System
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 128K bytes
**Source Language:** VAX-11 Basic, Micro-11
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $80,000 to $250,000
**Number installed:** 25
**Date First Installed:** 1977
*(See Vendor Profile Page V-73)*

**SMITH, DENNIS & GAYLORD, INC.**
**COMMODITIES 250**
**Specific Application:** Commodities Control
**Specific Industry:** Wholesale/Distribution, Commodities
**System Requirements:** HP 250
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number installed:** 10
*(See Vendor Profile Page V-92)*

**THE SOFTWARE BROKERS**
**STOCKHOLDER SYSTEM**
**Specific Application:** Stockholder Inquiry File Maintenance Dividend Processing, Year End Processing Reports
**Specific Industry:** Banking/Financial, Insurance
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number installed:** 2
*(See Vendor Profile Page V-92)*

# Integrated Banking

**APPLIED COMMUNICATIONS, INC.**
**BASE 24-CARD**
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** Tandem Nonstop II, TXT
**Operating System:** Guardian
**Source Language:** Cobol, TAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-6)*

**APPLIED COMMUNICATIONS, INC.**
**BASE 24-PAY**
**Specific Industry:** Banking/Financial
**System Requirements:** Tandem Nonstop II, TXT
**Operating System:** Guardian
**Source Language:** Cobol, TAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**APPLIED COMMUNICATIONS, INC.**
**BASE 24-RETAIL POINT OF SALES & CREDIT AUTHORIZATION**
**Specific Application:** Computer Transaction Authorization and Routing Of EFT Involving POS Terminals
**Specific Industry:** Retail, Banking/Financial
**System Requirements:** Tandem Nonstop II, TXT; Stratus 32
**Operating System:** Guardian
**Source Language:** Cobol, TAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number installed:** 5

**APPLIED COMMUNICATIONS, INC.**
**BASE 24-TELLER**
**Specific Application:** Computer Transaction, Authorization and Routing Of EFT Involving Teller
**Specific Industry:** Banking/Financial
**System Requirements:** Tandem Nonstop II, TXT
**Operating System:** Guardian
**Source Language:** Cobol, TAL
**Purchase Terms:** Purchase

**APPLIED COMMUNICATIONS, INC.**
**BASE 24-VIDEOTEX**
**Specific Application:** Two-Way Interactive System Between A Computer And Various Devices
**Specific Industry:** Retail, Banking/Financial, Education, Government, Transportation, Home/Hobby
**System Requirements:** Tandem Nonstop II, TXT; Stratus XOS
**Operating System:** Guardian

**Source Language:** Cobol, TAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** March 1984

**APPLIED FINANCIAL SYSTEMS, INC.**
**INVESTER**
**Specific Application:** Integrated System, Accounting and Reporting Applications For Money Market and Mutual Funds
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1984
*(See Vendor Profile Page V-7)*

**COMPUTER SERVICE OF SOUTHERN UTAH**
**BANKING APPLICATION**
**Specific Application:** Comprehensive Integrated Banking System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 25
**Date First Installed:** September 1971
*(See Vendor Profile Page V-25)*

**FINANCIAL COMMUNICATIONS SERVICES, INC.**
**THRIFTPAC**
**Specific Application:** Savings, Loans
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/36, 43XX
**Operating System:** SSP
**Memory Required:** 200K bytes
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Number Installed:** 45
*(See Vendor Profile Page V-46)*

**LOGICAL SYSTEMS**
**BANKING**
**Specific Application:** Turnkey Banking System, Demand Deposit, Checking, Automatic Teller, G/L
**Specific Industry:** Banking/Financial
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E; POS
**Memory Required:** 128K bytes
**Source Language:** Basic, Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $60,000
*(See Vendor Profile Page V-63)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**QLM**
**Specific Application:** Lease Analysis
**Specific Industry:** Banking/Financial
**System Requirements:** DEC 10, 20
**Operating System:** TOPS-10; TOPS-20
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $39,000
**Number Installed:** 12
**Date First Installed:** September 1980
*(See Vendor Profile Page V-74)*

**NETWORK SOLUTIONS, INC.**
**LOANS/1**
**Specific Application:** Comprehensive Installment Loan Portfolio Management System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-75)*

**NORTHEAST DATACOM, INC.**
**VARIABLE RATE MORTGAGE PROGRAM**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**PRIME FACTORS**
**TSIDES**
**Specific Application:** PIN Security in ATM-Sharing Networks
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Tandem
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 15
*(See Vendor Profile Page V-82)*

**SOUTH TRUST CORP.**
**INDY BANKING SYSTEM**
**Specific Application:** Comprehensive Banking System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $50,000
**Number Installed:** 9
**Date First Installed:** 1983
*(See Vendor Profile Page V-94)*

# INSURANCE

**ACORN SOFTWARE PRODUCTS, INC.**
**CLAIMS PROCESSING**
**Specific Application:** Claims Adjudication, Hospitalization, Eligibility History
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $30,000 to $150,000
**Number Installed:** 5
**Date First Installed:** 1980
*(See Vendor Profile Page V-1)*

**ACPI LTD.**
**HEALTH CLAIMS PROCESSING - CLAIMS**
**Specific Application:** All Aspects of Claims Processing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $35,000
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-1)*

**ADC-ADMINISTRATIVE DATA CORP.**
**INSUMIT**
**Specific Application:** Policy Information System, Office Automation System
**Memory Required:** 256K bytes
**Source Language:** IBM Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $4,750
**Date First Installed:** June 1984
*(See Vendor Profile Page V-1)*

**ADC-ADMINISTRATIVE DATA CORP.**
**INSURANCE AGENCIES & BROKERAGE INFORMATION SYSTEM**
**Specific Application:** Insurance Agency and Brokerage Firm Management of Client Policy, Service Accounting
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes; $5,750
**Purchase Terms:** Purchase
**Price:** $10,750
**Number Installed:** 42
**Date First Installed:** 1971

**ADC-ADMINISTRATIVE DATA CORP.**
**MALIS (MODULAR ACCOUNTING LIFE INSURANCE SYSTEM)**
**Specific Application:** Life Insurance Daily, Monthly, Quarterly, Annually Accounting
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes; $5,750
**Purchase Terms:** Purchase
**Price:** $33,000
**Number Installed:** 18
**Date First Installed:** 1975

**ADVANCED SYSTEMS APPLICATIONS**
**ACCESS**
**Specific Application:** Multifaceted Eligibility Interface
**System Requirements:** IBM
**Operating System:** CICS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-2)*

**ADVANCED SYSTEMS APPLICATIONS**
**BLUE CAPS**
**Specific Application:** Blue Cross Claims Processing
**System Requirements:** IBM
**Operating System:** CICS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** September 1983

**ADVANCED SYSTEMS APPLICATIONS**
**CAPS**
**Specific Application:** On-Line Claims Administration and Payment for Processing Group Health Claims
**System Requirements:** IBM; Wang VS-90
**Operating System:** CICS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 16
**Date First Installed:** 1979

**ADVANCED SYSTEMS APPLICATIONS**
**CAPSULE**
**Specific Application:** Management and Cost Containment and Reporting System
**System Requirements:** IBM
**Operating System:** CICS
**Memory Required:** 204K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1983

**AGENCY DATA GUIDANCE, INC.**
**INDEPENDENT INSURANCE AGENTS - EDGE**
**Specific Application:** Rating, Bookkeeping, WP
**System Requirements:** DG
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500
**Date First Installed:** March 1982
*(See Vendor Profile Page V-3)*

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**ACCIDENT AND HEALTH SALES AND QUOTING SYSTEM**
**Specific Application:** Quoting
**System Requirements:** DEC PDP-11; Zenith; DEC Decmate II
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**COMMERCIAL AUTO RATE QUOTING**
**Specific Application:** Competitive Rate Quoting
**System Requirements:** DEC PDP-11, Decmate II; Zenith
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**HOMEOWNERS RATE QUOTING**
**Specific Application:** Competivitve Rate Quoting
**System Requirements:** DEC PDP-11, Decmate II; Zenith
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**INSURANCE POLICY INFORMATION DATA BASE**
**Specific Application:** Complete Policy Details For Automobile Owners, Homeowners and Most Commercial Lines Except For Packaged Policies
**System Requirements:** DEC PDP-11, Decmate II
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**PERSONAL AUTO RATE QUOTING**
**Specific Application:** Competitive Rate Quoting
**System Requirements:** DEC PDP-11, Decmate II; Zenith
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**PRODUCTION HISTORY**
**Specific Application:** Production History Package
**System Requirements:** DEC PDP-11, Decmate II; Zenith
**Operating System:** COS-310; RSTS/E; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000

**ANISTICS, INC.**
**ANALYTICAL ARIS**
**Specific Application:** Risk Management
**System Requirements:** DEC 20; IBM PC
**Operating System:** TOPS-20
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Time-Sharing
**Date First Installed:** 1978
*(See Vendor Profile Page V-6)*

**ANISTICS, INC.**
**ARIS**
**Specific Application:** Claims, Financial Analysis, Predictive Loss Forecasting, Administration
**System Requirements:** DEC 20; IBM PC
**Operating System:** TOPS-20
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 600
**Date First Installed:** June 1979

**ANISTICS, INC.**
**ARIS CLAIMS**
**Specific Application:** Risk Management information
**System Requirements:** DEC 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Cobol, Fortran, Macro
**Purchase Terms:** Purchase; Rental
**Date First Installed:** 1979

**APEX DATA SYSTEMS**
**GROUP HEALTH ADMINISTRATION SYSTEM**
**Specific Application:** Administration of Group Life and Health Insurance
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 1.5M bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $150,000
**Number Installed:** 9
**Date First Installed:** May 1979
*(See Vendor Profile Page V-6)*

# Insurance

**APPLIED BASIC SYSTEMS, INC.**
**REINSURANCE ACCOUNTING AND REPORTING**
**Specific Application:** Reinsurance Accounting and Reporting System
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1976
*(See Vendor Profile Page V-6)*

**AQS, INC.**
**AQS INSURANCE RATING SOFTWARE**
**Specific Application:** Insurance Rating
**System Requirements:** Wang 2200 LVP; IBM PC-XT
**Operating System:** Basic II; DOS
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** February 1981
*(See Vendor Profile Page V-8)*

**BUSINESS COMPUTER SYSTEMS CORP.**
**AWARDS**
**Specific Application:** Rates and Writes Homeowner Insurance Policies
**System Requirements:** IBM; Honeywell
**Operating System:** DOS/VSE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 14
**Date First Installed:** 1973
*(See Vendor Profile Page V-14)*

**BUSINESS COMPUTER SYSTEMS CORP.**
**CABILS**
**Specific Application:** Customer Billing
**System Requirements:** IBM; Honeywell
**Operating System:** DOS/VSE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 20
**Date First Installed:** 1973

**BUSINESS COMPUTER SYSTEMS CORP.**
**CARS**
**Specific Application:** Rates and Writes Private Passenger Auto Policies
**System Requirements:** IBM; Honeywell
**Operating System:** DOS/VSE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 6
**Date First Installed:** 1971

**BUSINESS COMPUTER SYSTEMS CORP.**
**OSAR**
**Specific Application:** Assign Risk Automobile Policy
**System Requirements:** IBM; Honeywell
**Operating System:** DOS/VSE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 10
**Date First Installed:** 1976

**BUSINESS COMPUTER SYSTEMS CORP.**
**PN+**
**Specific Application:** Premium Note Financing
**System Requirements:** IBM; Honeywell
**Operating System:** DOS/VSE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 18
**Date First Installed:** 1970

**CAPSCO SOFTWARE INTERNATIONAL**
**CAPS-CLAIM**
**System Requirements:** Burroughs; IBM
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 6
**Date First Installed:** 1977
*(See Vendor Profile Page V-15)*

**CAPSCO SOFTWARE INTERNATIONAL**
**CAPS-GROUP**
**Specific Application:** Group Insurance Administration System
**System Requirements:** Burroughs; IBM
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $75,000
**Number Installed:** 4
**Date First Installed:** 1978

**CAPSCO SOFTWARE INTERNATIONAL**
**CAPS-INVEST**
**Specific Application:** Investment System
**System Requirements:** Burroughs; IBM
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 1
**Date First Installed:** 1982

**CHUBB & SON, INC.**
**FLEXSTAT**
**Specific Application:** Annual Statements, Bureau Reporting, Premium and Loss Reports Experience Reports
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 30
**Date First Installed:** 1971
*(See Vendor Profile Page V-18)*

**COMPUTECH CORP.**
**GROUP RATING & SALES PROPOSAL (GR&SP)**
**Specific Application:** Group Insurance Rating and Sales Proposal Generation
**System Requirements:** IBM 303X, 370, 360
**Operating System:** OS/VS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** December 1982
*(See Vendor Profile Page V-21)*

**COMPUTER INCOME PLANNING CORP.**
**UNIVERSAL LIFE ADMINISTRATION SYSTEM**
**Specific Application:** Life Insurance Administration System
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $125,000
**Number Installed:** 1
**Date First Installed:** April 1983
*(See Vendor Profile Page V-23)*

**COMPUTER INPUT CORP.**
**TITLE SEARCH**
**Specific Application:** Software For Title Insurance Companies
**Operating System:** Unix; DOS
**Source Language:** Cobol, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1984
*(See Vendor Profile Page V-23)*

**COMPUTER MANAGEMENT SERVICES, INC.**
**CMS (CLAIMS MANAGEMENT SYSTEM)**
**Specific Application:** Medical and Dental Claims Processing and Adjudication
**System Requirements:** IBM; Prime
**Operating System:** Primos
**Source Language:** Cobol
**Purchase Terms:** Lease
**Number Installed:** 1
**Date First Installed:** 1976
*(See Vendor Profile Page V-24)*

**COMPUTERS & BUSINESS SYSTEMS, INC.**
**INSURANCE FINANCIAL MANAGEMENT SYSTEM**
**Specific Application:** Insurance Management System
**System Requirements:** Data General Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** August 1981
*(See Vendor Profile Page V-25)*

**COMPUTERS FIVE, INC.**
**INSURANCE**
**Specific Application:** Claims Processing, A/R, and Account Billing With Statistical Reports
**System Requirements:** Honeywell System 6, DPS 6
**Operating System:** MOD-400; GCOS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1979
*(See Vendor Profile Page V-25)*

**CONWAY COMPUTER CONSULTANTS, INC.**
**CLAIMS ADMINISTRATION AND MANAGEMENT**
**Specific Application:** Claims Admission and Management
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $50,000
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-30)*

**CRS WEST, INC.**
**INSURANCE**
**Specific Application:** Insurance Package
**System Requirements:** IBM System/34, System/36, System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CYBERTEK COMPUTER PRODUCTS, INC.**
**CYPROS/AP ADMINISTRATIVE SYSTEMS**
**Specific Application:** Maintains Name File, Generates Correspondence and Electronic Mail System
**System Requirements:** IBM 360, 370, 30XX
**Operating System:** DOS
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-33)*

**CYBERTEK COMPUTER PRODUCTS, INC.**
**CYPROS/AP AGENTS ON-LINE SYSTEM**
**Specific Application:** Provides

Complete Structured Agent Or Agency Data Base and On-Line Transactions to Update and Display Agents
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**CYBERTEK COMPUTER PRODUCTS, INC.**
**CYPROS/AP AUTO ISSUE**
**Specific Application:** Automates Procedures of Policy Issues From Original Data Collection
**System Requirements:** IBM 360, 370, 30XX, 43XX
**Operating System:** DOS; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**CYBERTEK COMPUTER PRODUCTS, INC.**
**CYPROS/AP POLICY ADMINISTRATION SYSTEM**
**Specific Application:** Provides Immediate, On-Line Inquiry and Maintenance of The In-Force Police File
**System Requirements:** IBM 360, 370, 30XX
**Operating System:** DOS; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**CYBERTEK COMPUTER PRODUCTS, INC.**
**CYPROS/AP STATUTORY REPORTING**
**Specific Application:** Provides Data For Preparing State Exhibits
**System Requirements:** IBM 360, 370, 30XX
**Operating System:** DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**CYBERTEK COMPUTER PRODUCTS, INC.**
**CYRPROS/AP UNIVERSAL LIFE**
**Specific Application:** To Process and Issue Universal Life Insurance Policies
**System Requirements:** IBM 360, 370, 43XX
**Operating System:** DOS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**CYCARE SYSTEMS, INC.**
**CLAIMS PROCESSING**
**Specific Application:** Claims Processing
**System Requirements:** Honeywell DPS 6; Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes
**Source Language:** Basic (Wang), Cobol (Honeywell)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-33)*

**CYCARE SYSTEMS, INC.**
**INSURANCE PROCESSING**
**Specific Application:** Insurance Processing
**System Requirements:** Honeywell DPS 6, Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes
**Source Language:** Basic (Wang), Cobol (Honeywell)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980

**DATAMARK CORP.**
**IBAS**
**Specific Application:** Group Insurance and Claims Processing For Associations, Groups Or Multiple Trusts
**System Requirements:** DG
**Operating System:** AOS; RDOS
**Memory Required:** 128K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-36)*

**DATAMARK CORP.**
**INSURANCE PREMIUM FINANCING SYSTEM**
**Specific Application:** For Independent Finance Companies
**System Requirements:** DG
**Operating System:** AOS; RDOS
**Memory Required:** 128K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,000
**Number Installed:** 1
**Date First Installed:** 1981

**DATCO, INC.**
**BARTER**
**Specific Application:** Monitor Bills For Customer in Grade Transactions
**System Requirements:** Northstar
**Memory Required:** 48K bytes
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-38)*

**DATCO, INC.**
**LIL (LIFE INSURANCE LEVERAGING)**
**Specific Application:** Take Exisitng Policy and Leverage By Buying Additional Insurance
**System Requirements:** Northstar
**Memory Required:** 48K bytes
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 4
**Date First Installed:** 1983

**DECISION RESEARCH CORP.**
**INSURANCE AGENCY ACCOUNTING SYSTEM**
**Specific Application:** Insurance Agency Accounting
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Basic
**Source Code Available:** Yes; $30,000
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** April 1983
*(See Vendor Profile Page V-39)*

**DENNEN COMPUTER SYSTEMS, INC.**
**CARRIER DETAILED CLAIM INFORMATION SYSTEM**
**Specific Application:** Identifies Errors Early On and Simplifies Corrections
**System Requirements:** IBM; DEC VAX
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-40)*

**DENNEN COMPUTER SYSTEMS, INC.**
**ON-LINE WORKERS COMPENSATION**
**Specific Application:** Automates Policy Issue and Statist Reporting Provides Timely Premium Billing
**System Requirements:** IBM; DEC VAX
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1982

**DYER, WELLS & ASSOCIATES, INC.**
**DW&A/MEDICODES**
**Specific Application:** Cross-Reference of Surgical Prodecure Codes
**System Requirements:** IBM 43XX; Wang; IBM 370, 303X
**Operating System:** DOS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 1
**Date First Installed:** July 1983
*(See Vendor Profile Page V-42)*

**DYER, WELLS & ASSOCIATES, INC.**
**DW&A/FASTRAK CLAIMS SYS**
**Specific Application:** Medical, Dental and Disability Claims Processing
**System Requirements:** IBM 43XX; Wang; IBM 370, 303X
**Operating System:** DOS; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 19
**Date First Installed:** November 1980

**DYER, WELLS & ASSOCIATES, INC.**
**GRID (GROUP INTEGRATED DATE SYSTEM)**
**Specific Application:** Administration System Handling, Billing, Collections, Commissions, Renewal and Proposal Writing
**System Requirements:** IBM 370, 43XX, 303X
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** October 1982

**DYX CORP.**
**SALES PROPOSAL**
**Specific Application:** Produce Insurance Sales Proposals
**System Requirements:** IBM
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** June 1981
*(See Vendor Profile Page V-43)*

**DYX CORP.**
**VLN (VARIABLE LIFE SYSTEM)**
**Specific Application:** Process Variable Life Insurance
**System Requirements:** IBM
**Operating System:** OS/VS; MVS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** January 1984

**ELECTRONIC DATA SYSTEMS CORP.**
**AGENCY SYSTEM**
**Specific Application:** Administration/Commission Package For Insurance Agencies
**System Requirements:** IBM 4300, 370
**Operating System:** CICS
**Memory Required:** 496K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1975
*(See Vendor Profile Page V-44)*

**ELECTRONIC DATA SYSTEMS CORP.**
**GROUP MANAGEMENT SYSTEM**
**Specific Application:** Group Insurance-Type Package
**System Requirements:** IBM 4300, 370
**Operating System:** CICS; IMS
**Memory Required:** 5.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15

**Date First Installed:** September 1980

**ELECTRONIC DATA SYSTEMS CORP.**
**LIFE MANAGEMENT SYSTEM**
**Specific Application:** Life Insurance Package
**System Requirements:** IBM 4300, 370
**Operating System:** CICS
**Memory Required:** 4.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** May 1975

**ELECTRONIC DATA SYSTEMS CORP.**
**PROPERTY AND CASUALTY**
**Specific Application:** Processes Property and Casualty Insurance Package
**System Requirements:** IBM 370
**Operating System:** CICS
**Memory Required:** 4.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** August 1981

**EMI SYSTEMS SOLUTIONS, INC.**
**STATISTICAL TRACKING & REPORTING**
**Specific Application:** Collateral Protection Monitoring System
**System Requirements:** IBM; Prime
**Operating System:** OS/VS; Primos
**Memory Required:** 500K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1910
*(See Vendor Profile Page V-44)*

**GENERAL DATA SYSTEMS, LTD.**
**GDS PROPERTY & CASUALTY MANAGEMENT SYSTEM**
**Specific Application:** Property and Casualty Processing, Policy Issuance, Rating, Billing, Premium Accounting and Endorsement Renewal
**System Requirements:** IBM 360/370, 30XX
**Operating System:** DOS, OS/VS; MVS
**Memory Required:** 265K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 13
**Date First Installed:** August 1974
*(See Vendor Profile Page V-48)*

**GENERAL DATA SYSTEMS, LTD.**
**VIN/SCAN**
**Specific Application:** Validation of Vehicle Identification Number and Automatic Assignment of Rating Symbols
**System Requirements:** IBM 360, 370, 30XX, 43XX, PC
**Operating System:** DOS; OS/VS
**Memory Required:** 300K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease; Time-Sharing
**Date First Installed:** April 1983

**HEINECK ASSOCIATES, INC.**
**DME/34**
**Specific Application:** Fills Out Medicare Forms, Automatically Bills 20% To Medicaid, Third-Party and Private Billing Included
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-51)*

**HERITAGE COMPUTER CORP.**
**AIMS MR AUTOMATED INSURANCE**
**System Requirements:** IBM 370, 43XX, 30XX; Sperry 1100/80
**Operating System:** DOS/VSE; OS/VS; 1100 OS
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Processing
**Date First Installed:** September 1979
*(See Vendor Profile Page V-51)*

**HERITAGE COMPUTER CORP.**
**AIMS Q AUTOMATED INSURANCE MANAGEMENT SYSTEM**
**System Requirements:** IBM 370, 30XX, 43XX; Sperry 1100/80
**Operating System:** DOS/VSE; OS/VS; 1100 OS
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Processing
**Price:** $20,000
**Number Installed:** 2
**Date First Installed:** March 1980

**HERITAGE COMPUTER CORP.**
**AIMS CL AUTOMATED INSURANCE COMMERCIAL LINES**
**Specific Application:** Insurance Management System
**System Requirements:** IBM 370, 30XX, 43XX; Sperry 1100/80
**Operating System:** DOS/VSE; OS/VS; 1100 OS
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $65,000
**Number Installed:** 10

**HERITAGE COMPUTER CORP.**
**AIMS CM AUTOMATED INSURANCE**
**System Requirements:** IBM 370, 370, 43XX; Sperry
**Operating System:** DOS/VSE; OS/VS; OS/VS; 1100 OS
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Processing
**Price:** $50,000
**Date First Installed:** July 1976

**HERITAGE COMPUTER CORP.**
**AIMS PL AUTOMATED INSURANCE PERSONAL LINES**
**Specific Application:** Insurance Management System
**System Requirements:** IBM 370, 30XX, 43XX; Sperry 1100 OS
**Operating System:** DOS/VSE; OS/VS; 1100 OS
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 25
**Date First Installed:** July 1972

**HERITAGE COMPUTER CORP.**
**CAMS (CASH APPLICATION MANAGEMENT)**
**Specific Application:** Cash Application Management System
**System Requirements:** IBM 370, 30XX, 43XX; Sperry 1100/80
**Operating System:** DOS/VSE; OS/VS; 1100 OS
**Memory Required:** 512K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 3
**Date First Installed:** March 1982

**HOPPER ASSOCIATES, INC.**
**CLAIMS PROCESSING SYSTEM**
**Specific Application:** Processes Health Insurance Claims
**System Requirements:** HP 3000; IBM PC
**Operating System:** MPE; DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-52)*

**HOPPER ASSOCIATES, INC.**
**GROUP INSURANCE ADMINISTRATIVE SYSTEM**
**Specific Application:** Administrative Billing and Premium Collection for Group Insurance
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** 1979

**IMPROVED INSURANCE SYSTEMS**
**AMORS**
**Specific Application:** Accounting, G/L, Inventory
**System Requirements:** Microdata; Honeywell
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $19,500
**Number Installed:** 17
**Date First Installed:** 1976
*(See Vendor Profile Page V-54)*

**IMPROVED INSURANCE SYSTEMS**
**CBS (CLAIMS BENEFIT SYSTEM)**
**Specific Application:** Accounting
**System Requirements:** Microdata; Honeywell
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $19,500
**Number Installed:** 17
**Date First Installed:** 1976

**INFORMATICS GENERAL CORP.**
**GROUP - COMM**
**Specific Application:** Administrative System For Group Insurance Operation
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 350K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** March 1982
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP.**
**LIFE - COMM**
**Specific Application:** Insurance Administration
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 1.5M bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 70
**Date First Installed:** 1975

**INFORMATICS GENERAL CORP.**
**THE EXAMINER**
**Specific Application:** Group and Individual Claims Processing
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 17
**Date First Installed:** July 1983

**INFORMATICS GENERAL CORP.**
**THE TOP PRODUCER**
**Specific Application:** Field Force Insurance
**System Requirements:** IBM PC; Wang Professional, 2200 Series
**Memory Required:** 28K bytes
**Source Language:** Pascal

**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5,000
**Date First Installed:** 1978

**INFORMATION CONCEPTS, INC.**
**DENTAL CLAIMS PROCESSING SYSTEM**
**Specific Application:** Claim Processing For Dental Field
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1983
*(See Vendor Profile Page V-55)*

**INFORMATION CONCEPTS, INC.**
**MEDICAL CLAIMS PROCESSING SYSTEM**
**Specific Application:** Claims Processing
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1983

**INTEGRATED BUSINESS METHODS, INC.**
**ACCIDENT/HEALTH BILLING AND RETRIEVAL**
**Specific Application:** Billing and Retrieval of Group Insurance Administrators
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 40
**Date First Installed:** 1981
*(See Vendor Profile Page V-56)*

**INTEGRATED BUSINESS METHODS, INC.**
**INSURANCE BILLING SYSTEM**
**Specific Application:** Premium Billing
**System Requirements:** HP
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; On-Line Service
**Price:** $40,000
**Number Installed:** 40
**Date First Installed:** 1982

**INTEGRATED BUSINESS METHODS, INC.**
**INSURANCE MARKETING SYSTEM**
**Specific Application:** Marketing
**System Requirements:** HP
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; On-Line System
**Price:** $15,000
**Number Installed:** 2
**Date First Installed:** 1982

**ISI SYSTEMS, INC.**
**ASSIGNED RISK PROCESSING SYSTEM**
**Specific Application:** Data Base Rating, Endorsement Processing, Billing and Collection, Statistical Reporting, On-Line Inquiry
**System Requirements:** IBM 3081
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
**Number Installed:** 50
**Date First Installed:** 1974
*(See Vendor Profile Page V-58)*

**ISI SYSTEMS, INC.**
**MASSACHUSETTS AUTOMOBILE PROCESSING SYSTEM**
**Specific Application:** Data Base, Rating, Endorsement Processing, Billing, Collection Statistics Reporting, On-Line Inquiry
**System Requirements:** IBM 3081
**Operating System:** OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Rental; Lease
**Number Installed:** 50
**Date First Installed:** 1969

**LIOCS CORP.**
**PERSPECTIVE AGENCY SYSTEM**
**Specific Application:** Insurance Agency Management System
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Diboi
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $10,000
*(See Vendor Profile Page V-62)*

**THE LORD CONSULTING CORP.**
**CONTROL**
**Specific Application:** Handles All Accounting Requirements of Portfolio Management, Appraisals and Record Keeping
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $19,500 to $35,000
**Number Installed:** 5
**Date First Installed:** January 1980
*(See Vendor Profile Page V-63)*

**MANAGEMENT COMPUTER SERVICE, INC.**
**INSURANCE PACKAGE**
**Specific Application:** Premiums, Billing, Commissions
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** 1978
*(See Vendor Profile Page V-64)*

**MATRIX SYSTEMS, INC.**
**CHALLENGER FOR INSURANCE AGENTS**
**Specific Application:** Insurance Management System
**System Requirements:** Datapoint
**Operating System:** Datashare
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $9,000
**Number Installed:** 200
**Date First Installed:** January 1979
*(See Vendor Profile Page V-67)*

**MCCRACKEN COMPUTER, INC.**
**MCCRACKEN INSURANCE MANAGEMENT SYSTEM**
**Specific Application:** A/R, A/P, General Ledger, Claims Reporting, Diary System, Profiling, Life Tracking
**System Requirements:** IBM System/36, System/38
**Operating System:** SSP; CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000 to $50,000
**Number Installed:** 120
**Date First Installed:** 1977
*(See Vendor Profile Page V-67)*

**MID AMERICA BUSINESS COMPUTER, INC.**
**EMPLOYEE HEALTH CLAIMS**
**Specific Application:** Employee Health Claim System For Companies That Do Their Own Health Insurance
**System Requirements:** Data General
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1978
*(See Vendor Profile Page V-70)*

**MULTI-SYSTEMS**
**INSURE**
**Specific Application:** Self-Insurer Fund Management
**System Requirements:** TI 990; Prime; IBM
**Operating System:** DX-10; Primos; MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $18,000
**Number Installed:** 4
**Date First Installed:** March 1983
*(See Vendor Profile Page V-74)*

**NATIONWIDE COMPUTER SERVICES, INC.**
**INSURANCE SYSTEM**
**Specific Application:** Integrated Life/Health Insurance System
**System Requirements:** IBM 360, 4300, 370
**Operating System:** DOS; OS/VS
**Memory Required:** 200K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $200,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $200,000
**Number Installed:** 25
**Date First Installed:** 1979
*(See Vendor Profile Page V-75)*

**NETWORK DATA PROCESSING CORP.**
**FLEXIBLE DEFERRED ANNUITY**
**Specific Application:** Life and Health Insurance Administration
**System Requirements:** IBM; DG
**Operating System:** DOS; AOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-75)*

**NETWORK DATA PROCESSING CORP.**
**GAAP VALUATION**
**Specific Application:** Life and Health Insurance Administration
**System Requirements:** IBM; DG
**Operating System:** DOS; AOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NETWORK DATA PROCESSING CORP.**
**ILA-3**
**Specific Application:** Life and Health Insurance Administration
**System Requirements:** IBM; DG
**Operating System:** DOS; AOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NETWORK DATA PROCESSING CORP.**
**UNIVERSAL LIFE ADMINISTRATION**
**Specific Application:** Life and Health Insurance Administration
**System Requirements:** IBM; DG
**Operating System:** DOS; AOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NETWORK DATA PROCESSING CORP.**
**UNIVERSAL LIFE ISSUE**
**Specific Application:** Life and Health Insurance Administration
**System Requirements:** IBM; DG
**Operating System:** DOS; AOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**NEWPORT WEST DATA SERVICES, INC.**
**INSURANCE RATING SYSTEM**
**Specific Application:** Insurance Rating
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic

**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-76)*

**NOBLE LOWNDES INTERNATIONAL, INC.**
**ACES**
**Specific Application:** Health Claims Processing System
**System Requirements:** IBM
**Operating System:** MVS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $215,000 to $250,000
**Number Installed:** 15
**Date First Installed:** January 1979
*(See Vendor Profile Page V-76)*

**NOUR SOFTWARE**
**INSURANCE THIRD-PARTY ADMINISTRATORS**
**Specific Application:** Billing, Eligibility, Claims Processing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-77)*

**OMNI SYSTEMS, INC.**
**INSURANCE AGENCY AUTOMATION SYSTEM**
**Specific Application:** Handles All Accounting, Forms Processing, WP, Reporting
**System Requirements:** DEC PDP-11/23
**Operating System:** CTS-300
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 18
**Date First Installed:** 1979
*(See Vendor Profile Page V-78)*

**PALLM, INC.**
**INTERACTIVE NEW BUSINESS**
**Specific Application:** Home/Office, New Business and Policy Issue For Life, Health, Annuity Products
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MVS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-79)*

**PALLM, INC.**
**PACKAGED AUTOMATED LIABILITY MANAGEMENT**
**Specific Application:** Complete Home/Office Administration, Policies, Claims
**System Requirements:** IBM 43XX, 30XX, 360
**Operating System:** DOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $225,000
**Purchase Terms:** Purchase; Lease
**Price:** $225,000
**Number Installed:** 9
**Date First Installed:** 1981

**PALLM, INC.**
**PACKAGED AUTOMATED LIFE/LIABILITY MANAGEMENT**
**Specific Application:** Home/Office Administration For Life, Health, Annuities and Universal Life Products
**System Requirements:** IBM 370, 43XX, 30XX; DG MV6000, MV1000
**Operating System:** MVS; AOS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** 1974

**PALLM, INC.**
**PALLM UNIVERSAL LIFE**
**Specific Application:** Administration Processing System For Single Fund Universal Life and Annuity Insurance Products
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1982

**PALLM, INC.**
**PALLM-LIABILITY**
**Specific Application:** Administration Processing System For Property, Casualty and Liability Insurance Products
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12

**PALLM, INC.**
**PALLM-LIFE**
**Specific Application:** Comprehensive Home/Office Administration System For Life, Health, Annuity and Life/Health Insurance
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 61

**PALLM, INC.**
**PALLM-VARIABLE UNIVERSAL LIFE**
**Specific Application:** Administration System For Single Or Multifund, Equity-Linked Insurance Products
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1983

**PALLM, INC.**
**VARIABLE UNIVERSAL LIFE SYSTEM**
**Specific Application:** Issue and Administration of Universal Life
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** DOS/VSE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** January 1982

**PARK SOFTWARE, INC.**
**MULTI-EMPLOYER HEALTH ADMINISTRATION SYSTEM (MHAS)**
**Specific Application:** Multiemployer Trust; Health Benefits Administration
**System Requirements:** DEC VAX-11/780, VAX-11/750, VAX-11/730
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** VAX-11 Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 6
**Date First Installed:** July 1978
*(See Vendor Profile Page V-79)*

**PARK SOFTWARE, INC.**
**MULTIEMPLOYER PENSION ADMINISTRATION SYSTEM (MPAS)**
**Specific Application:** Multiemployer Trust: Pension Benefits Administration
**System Requirements:** DEC VAX-11/780, VAX-11/750, VAX-11/730
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol VAX-11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 11
**Date First Installed:** July 1978
*(See Vendor Profile Page V-79)*

**PARK SOFTWARE, INC.**
**MULTI-EMPLOYER PENSION & HEALTH ADMINISTRATION**
**Specific Application:** Multiemployer Trust: Pension and Health Benefits Administration
**System Requirements:** DEC VAX-11/780, VAX-11/750, VAX-11/730
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** VAX-11 Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $80,000
**Number Installed:** 11
**Date First Installed:** July 1978

**PARK SOFTWARE, INC.**
**ON-LINE CLAIMS PROCESSING SYSTEM (CPS)**
**Specific Application:** Interactive Claims Adjustment System
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** VAX-11 Cobol, VAX-11 FMS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150,000
**Number Installed:** 1
**Date First Installed:** December 1983

**POLICY MANAGEMENT SYSTEMS CORP.**
**ACCOUNT RECONCILIATION SYSTEM (ARS)**
**Specific Application:** Billing System, Reconciles Agents and Company's Accounts
**System Requirements:** IBM 4300, 30XX, 168
**Operating System:** OS/VS; DOS; MVS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Rental; Lease
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-82)*

**POLICY MANAGEMENT SYSTEMS CORP.**
**AGENCY COMPANY ACCESS (ACA)**
**Specific Application:** Transaction Translator and Transaction Router
**System Requirements:** IBM 4300, 30XX, 168
**Operating System:** OS/VS; DOS; MVS; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 28
**Date First Installed:** 1983

**POLICY MANAGEMENT SYSTEMS CORP.**
**BASIC PROCESSING SYSTEM (BPS)**
**Specific Application:** On-Line Data Capture Editing of Premium and Cost Information Claims Handling, Policy Level Reinsurance and Reporting
**System Requirements:** IBM 4321, 4331
**Operating System:** SSX
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Purchase Terms:** Lease
**Number Installed:** 7
**Date First Installed:** 1982

**POLICY MANAGEMENT SYSTEMS CORP.**
**FINANCIAL MANAGEMENT SYSTEM (FMS)**
**Specific Application:** General Ledger, Budgeting, Financial Account Reports

**System Requirements:** IBM 4300, 30XX, 168
**Operating System:** OS/VS; DOS; MVS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Rental; Lease
**Number Installed:** 60
**Date First Installed:** 1978

**POLICY MANAGEMENT SYSTEMS CORP.**
**GENERALIZE TABLE ACCESS METHOD (GTAM)**
**System Requirements:** IBM 4300, 30XX, 168
**Operating System:** OS/VS; DOS; MVS
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Date First Installed:** 1975

**POLICY MANAGEMENT SYSTEMS CORP.**
**INSURANCE MANAGEMENT INFO SYSTEM I (IMIS)**
**Specific Application:** Management of Data Base With Information to Run Company Reports
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS; DOS; MVS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Rental; Lease
**Number Installed:** 110
**Date First Installed:** 1978

**POLICY MANAGEMENT SYSTEMS CORP.**
**POLICY MANAGEMENT SYSTEM (PMS)**
**Specific Application:** Organization and Maintenance
**System Requirements:** IBM 4300, 30XX
**Operating System:** OS/VS; MVS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 350
**Date First Installed:** October 1974

**POLICY MANAGEMENT SYSTEMS CORP.**
**SECURITIES MANAGEMENT SYSTEM (SMS)**
**Specific Application:** Securities Management
**System Requirements:** IBM 4300, 30XX, 168
**Operating System:** OS/VS; DOS; MVS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Rental; Lease
**Number Installed:** 35
**Date First Installed:** 1978

**POLYGON ASSOCIATES, INC.**
**ACA**
**Specific Application:** Interface For Insurance Company and Agents
**System Requirements:** IBM System 370, 4300, 30XX
**Operating System:** OS/VS; DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 15
**Date First Installed:** 1983
*(See Vendor Profile Page V-82)*

**POLYGON ASSOCIATES, INC.**
**IMIS**
**Specific Application:** Insurance Management Information System, Monthly Reports
**System Requirements:** IBM System 370, 4300, 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 150
**Date First Installed:** 1977

**POLYGON ASSOCIATES, INC.**
**POLICY MANAGEMENT SYSTEM**
**Specific Application:** Policy Management System, Policy Issurance System, Policies and Claims
**System Requirements:** IBM System 370, System 4300, System 30XX
**Operating System:** DOS; OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 300
**Date First Installed:** 1974

**RICHARD M. WALSH ASSOCIATES**
**WALSH INSURANCE PACKAGE**
**Specific Application:** An Independent Insurance Agent Package
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Basic, Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-86)*

**SATELLITE SOFTWARE INTERNATIONAL (SSI)**
**WORKPERFECT**
**Specific Application:** Word Processing
**System Requirements:** IBM PC
**Memory Required:** 128K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $495
**Date First Installed:** 1983
*(See Vendor Profile Page V-88)*

**SIGMA SOFTWARE, INC.**
**ADVANCED UNDERWRITING**
**Specific Application:** Single Life Deferred Compensation, Cost For Dollar, Insurance Comparison, Executive Bonuses
**System Requirements:** Wang 2200 Series, Professional; IBM PC
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,100
**Number Installed:** 400
**Date First Installed:** 1978
*(See Vendor Profile Page V-90)*

**SOFTWARE SUPPORT SERVICES, INC.**
**CLAIMS**
**Specific Application:** Claims
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1982
*(See Vendor Profile Page V-93)*

**SOLUTION ASSOCIATES, INC.**
**INSURANCE ON-LINE CLAIMS**
**Specific Application:** Accounting For Insurance Claims
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-94)*

**STRATEGIC DATA SYSTEMS**
**CASUALTY INSURANCE PROCESSING SYSTEM**
**Specific Application:** Policy and Loss Administration Accounting Management Bureau, Stat Reporting
**System Requirements:** Wang VS
**Operating System:** VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $100,000 to $200,000
**Number Installed:** 3
**Date First Installed:** February 1983
*(See Vendor Profile Page V-96)*

**STSC, INC.**
**ACT PLUS SYSTEM**
**Specific Application:** An Actuarial Calculation System Designed to Expedite Actuarial Studies
**System Requirements:** IBM 370, 4330
**Operating System:** VM/CMS
**Memory Required:** 500K bytes
**Source Language:** APL
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 20
*(See Vendor Profile Page V-96)*

**SYSCOM, INC.**
**MOTOR VEHICLE INSURANCE**
**Specific Application:** Motor Vehicle Insurance Package
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,500
**Number Installed:** 1
**Date First Installed:** January 1982
*(See Vendor Profile Page V-97)*

**SYSTEM AUTOMATION CORP.**
**INSURANCE**
**Specific Application:** Insurance
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 1
**Date First Installed:** October 1983
*(See Vendor Profile Page V-98)*

**SYSTEMS ASSURANCE CORP.**
**CASUALTY INSURERS BUSINESS INFORMATION SYSTEM**
**Specific Application:** Policy Issue and Administration System
**System Requirements:** IBM 4300, System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** July 1981
*(See Vendor Profile Page V-98)*

**TCC, INC.**
**CLIENT/CONTRACT ADMINISTRATIVE SYSTEM**
**Specific Application:** Client/Contract Administration System
**System Requirements:** IBM 370
**Operating System:** ARC
**Memory Required:** 190K bytes
**Source Language:** Cobol, Assembler, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 45
*(See Vendor Profile Page V-100)*

**TCC, INC.**
**CONTINUUM LIFE AGENCY SUPPORT SYSTEM**
**Specific Application:** Agents Management Tools
**System Requirements:** IBM 370, PC
**Operating System:** ARC
**Memory Required:** 190K bytes
**Source Language:** Cobol, Assembler, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 45

**TESSERACT CORP.**
**CLAIM PROCESSING SYSTEM**
**Specific Application:** Stores Data and Performs Adjucation For Health Claims
**System Requirements:** IBM

**Operating System:** OS/VS; DOS
**Memory Required:** 70K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,700
**Number Installed:** 4
**Date First Installed:** September 1979
*(See Vendor Profile Page V-102)*

**TOTAL BUSINESS SYSTEMS, INC.**
**TITLE INSURANCE**
**Specific Application:** Closing, Escrow, Insurance Files Management
**System Requirements:** Jacquard; Point 4; SDS; Victor Technologies
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000 to $100,000
**Number Installed:** 10
**Date First Installed:** October 1978
*(See Vendor Profile Page V-103)*

**TRADESTREET RESEARCH**
**LIFE INSURANCE FINANCIAL MODEL**
**Specific Application:** Financial Model For Whole Life Insurance Companies
**System Requirements:** IBM PC-XT, 4300 Series, 3000 Series
**Operating System:** DOS; MVS; OS/VS
**Memory Required:** 128K bytes
**Source Code Available:** No
**Purchase Terms:** Rental
**Date First Installed:** July 1980
*(See Vendor Profile Page V-103)*

**UNIVERSAL COMPUTER SERVICE**
**INSURANCE BILLING**
**Specific Application:** For Users With A Need To Maintain Customers As Groups of Individuals in Insurance
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $17,500
**Number Installed:** 7
**Date First Installed:** 1979
*(See Vendor Profile Page V-106)*

**U.S. COMPUTERS, INC.**
**MICRON 300**
**Specific Application:** Insurance Agency Accounting
**System Requirements:** DEC PDP-11
**Operating System:** TSX-11
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 35
**Date First Installed:** 1974
*(See Vendor Profile Page V-106)*

**VANTAGE COMPUTER SYSTEMS**
**FLEXIBLE PREMIUM RETIREMENT**
**Specific Application:** Processes Nontreditional Fixed Annuities
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $130,000
**Number Installed:** 83
**Date First Installed:** 1978
*(See Vendor Profile Page V-106)*

**VANTAGE COMPUTER SYSTEMS**
**REPETITIVE PAYMENT SYSTEM**
**Specific Application:** Handles The Adminstration of Benefit Payments
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150,000
**Number Installed:** 22
**Date First Installed:** 1979

**VANTAGE COMPUTER SYSTEMS**
**UNIVERSAL LIFE ADMINISTRATION SYSTEM**
**Specific Application:** Administers Nontraditional Universal Life
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Number Installed:** 35
**Date First Installed:** October 1981

**VANTAGE COMPUTER SYSTEMS**
**VANTAGE ONE**
**Specific Application:** Processes Nontraditional Life Insurance Policies
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $375,000
**Number Installed:** 30
**Date First Installed:** February 1984

**THE WHEATLEY GROUP LTD.**
**WHEATLEY INSURANCE SYSTEMS (WINS)**
**Specific Application:** Policy Management, Claims Processing, Premium Accounting
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 2.0M bytes
**Source Language:** Cobol, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150,000
**Number Installed:** 4
**Date First Installed:** August 1982
*(See Vendor Profile Page V-108)*

**XYCOR**
**XY-CLAIM**
**Specific Application:** On-Line Insurance Claims
**System Requirements:** IBM 370, 4300, 3080
**Operating System:** OS/VS; DOS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $90,000
**Number Installed:** 9
**Date First Installed:** February 1981
*(See Vendor Profile Page V-110)*

**XYCOR**
**XY-CREDIT**
**Specific Application:** On-Line Credit Insurance Administration
**System Requirements:** IBM 370, 4300, 3080
**Operating System:** OS/VS; DOS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $120,000
**Number Installed:** 8
**Date First Installed:** August 1982

**XYCOR**
**XY-MO-BILL**
**Specific Application:** Revolving Credit Monthly Billing
**System Requirements:** IBM 370, 4300, 3080
**Operating System:** OS/VS; DOS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $36,000
**Number Installed:** 3
**Date First Installed:** March 1981

# ORDER PROCESSING
# BILLING

# Billing

**ALPINE DATASYSTEMS, INC.**
**LEGAL MANAGEMENT SYSTEM**
**Specific Application:** Legal Timekeeping, Billing and Analysis
**Specific Industry:** Legal
**System Requirements:** DEC PDP-11, VAX, Decmate II
**Operating System:** RT-11; VMS; COS-310; RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $3,000 to $3,250
**Number Installed:** 300
**Date First Installed:** 1978
*(See Vendor Profile Page V-4)*

**AMBERLAND COMPUTER SERVICES**
**TIME CHARGE SYSTEM-VERSION 2**
**Specific Application:** Customer Billing and Employee Productivity
**Specific Industry:** Manufacturing, Legal
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 2
**Date First Installed:** January 1980
*(See Vendor Profile Page V-4)*

**APPLIED BASIC SYSTEMS, INC.**
**ORDER ENTRY BILLING**
**Specific Application:** Order Entry Billing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** September 1977
*(See Vendor Profile Page V-6)*

**AUXTON COMPUTER ENTERPRISES, INC.**
**COMPU NET**
**Specific Application:** Accounts Receivable, Payment Processing, Message Rating, Distribution Toll Rating, Billing and On-Line
**Specific Industry:** Communications
**System Requirements:** IBM 433X, 30XX
**Operating System:** CICS/VS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $150,000
**Number Installed:** 4
**Date First Installed:** 1983
*(See Vendor Profile Page V-11)*

**BUSINESS SYSTEMS GROUP**
**PROFESSIONAL TIME & BILLING VERSION 4**
**Specific Application:** Time Recording and Billing
**Specific Industry:** Banking/Financial, Legal
**System Requirements:** TI DS 990, Business Systems 300, Professional
**Operating System:** DX-10
**Memory Required:** 20K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 20
*(See Vendor Profile Page V-14)*

**COMMERCIAL SYSTEMS GROUP, INC.**
**UTILITY BILLING & MANAGEMENT SYSTEM**
**Specific Application:** Utility Billing and Collections
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500 to $9,500
**Number Installed:** 30
*(See Vendor Profile Page V-20)*

**COMPUSYSTEMS CORP.**
**MOVING AND STORAGE INFORMATION SYSTEM**
**Specific Application:** Billing For Moving and Storage
**Specific Industry:** Moving and Storage
**System Requirements:** ISL; Singer System 10
**Operating System:** DMS
**Memory Required:** 30K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 7
*(See Vendor Profile Page V-21)*

**COMPUTING RESOURCES, INC.**
**AUTOMATED BILLING & COLLECTION**
**Specific Application:** Billing and Collection
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300
**Operating System:** OS/VS1
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-27)*

**CONCORD MANAGEMENT SYSTEMS, INC.**
**AIA BILLING**
**Specific Application:** AIA Billing
**Specific Industry:** Construction
**System Requirements:** IBM System/34, PC; TI 990, Professional
**Operating System:** SSP; DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $1,000
**Number Installed:** 300
**Date First Installed:** 1979
*(See Vendor Profile Page V-28)*

**CTI LTD., INC.**
**ACTION/BILLING**
**Specific Application:** Billing
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-32)*

**C X CORP.**
**MINI OPTIMATIC**
**Specific Application:** Appraising and Billing
**Specific Industry:** Photofinishing
**System Requirements:** Decmate
**Memory Required:** 16K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 30
**Date First Installed:** 1981
*(See Vendor Profile Page V-33)*

**C X CORP.**
**MINI-MICRO OPTIMATIC**
**Specific Application:** Appraising and Billing
**Specific Industry:** Photofinishing
**System Requirements:** Decmate
**Memory Required:** 16K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** 1983

**C X CORP.**
**OPTIMATIC 3B**
**Specific Application:** Appraising and Billing
**Specific Industry:** Photofinishing
**System Requirements:** DEC PDP-8A
**Memory Required:** 8K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 100
**Date First Installed:** 1978

**DATA GRAPHICS**
**TAX ACCOUNTING SYSTEM PAYROLL**
**Specific Application:** Billing
**Specific Industry:** Government
**System Requirements:** NCR 9020
**Operating System:** IMOS
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 19
**Date First Installed:** 1979
*(See Vendor Profile Page V-35)*

**DATA PROCESSING SERVICES**
**MOTOR FREIGHT**
**Specific Application:** Billing, Report Generator
**Specific Industry:** Transportation
**System Requirements:** IBM System/34, System/36, System/38
**Source Language:** RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-37)*

**DIGITAN SYSTEMS, INC.**
**KEY ITEM FILE**
**Specific Industry:** Engineering, Retail
**System Requirements:** Digitan DE3000, DE4000
**Operating System:** Diginet
**Memory Required:** 64K bytes
**Source Language:** CB 80
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $570
**Number Installed:** 200
**Date First Installed:** 1981
*(See Vendor Profile Page V-41)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**ORDER ENTRY/INVOICING**
**Specific Application:** Order Entry, Invoicing
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6,000
*(See Vendor Profile Page V-42)*

**DIVERSIFIED ELECTRONICS, INC.**
**BILLING**
**Specific Application:** Billing
**System Requirements:** DEC PDP-11
**Operating System:** RT-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
*(See Vendor Profile Page V-42)*

**EFAX CORP.**
**TMMS (TIME MARKETING MANAGEMENT SYSTEM)**
**Specific Application:** Billing

Accounting System
**Specific Industry:** Produce Industry
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000
**Number Installed:** 2
**Date First Installed:** 1976
*(See Vendor Profile Page V-43)*

**ELECTRONIC DATA SYSTEMS CORP.**
**CREDIT BILLING SYSTEM**
**Specific Application:** Maintenance of A/R Master File, Management Reports, Monthly Statements
**Specific Industry:** Banking/Financial
**System Requirements:** IBM
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1980
*(See Vendor Profile Page V-44)*

**EMI SYSTEMS SOLUTIONS, INC.**
**GUARANTEED STUDENT LOAN SYSTEM**
**Specific Application:** Billing, Reporting and Due Diligence Activities For GSL
**Specific Industry:** Banking/Financial, Government
**System Requirements:** IBM 3000 4000 Series
**Operating System:** DOS; OS/VS
**Memory Required:** 500K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
*(See Vendor Profile Page V-44)*

**EMI SYSTEMS SOLUTIONS, INC.**
**STUDENT LOAN BILLING SYSTEM**
**Specific Application:** NDSL, Student Loan Billing, Reporting and Due Diligence Notification
**Specific Industry:** Educational Institutions
**System Requirements:** IBM; Harris; Prime
**Operating System:** OS/VS; VOS; Primos
**Memory Required:** 500K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** January 1906

**FULCRUM COMPUTER CORP.**
**CONTRACTOR BILLING**
**Specific Application:** Contractor Billing
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-48)*

**FULCRUM COMPUTER CORP.**
**LANDFILL BILLING**
**Specific Application:** Landfill Billing
**Specific Industry:** Government
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**HOUSTON TIME SHARING**
**SUB DIVISION BILLING SYSTEM**
**Specific Application:** General Billing System For Trash Collectors
**Specific Industry:** Sanitation Collector
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 32K bytes
**Source Language:** Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-53)*

**JAMES E. MATTHEWS, LTD.**
**MEDIA SERVICE BUREAU**
**Specific Application:** Membership Tracking, Billing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1978
*(See Vendor Profile Page V-59)*

**J. M. SMITH CORP.**
**QS/1 UTILITY BILLING**
**Specific Application:** Billing of Any Utility Company
**System Requirements:** IBM Series/1; Seiko 8600
**Memory Required:** 32K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-59)*

**KLANE, GILLMAH AND SCHECHTER**
**CPAS ORDER PROCFSSING SYSTEM**
**Specific Application:** Billing
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $9,000
*(See Vendor Profile Page V-61)*

**KRD INFORMATION SYSTEMS, INC.**
**APMS**
**Specific Application:** General Time and Billing System
**System Requirements:** DG Nova
**Operating System:** RDOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1979
*(See Vendor Profile Page V-61)*

**LA CROSSE COMPUTER SYSTEMS, INC.**
**EXCESS COPY BILLING**
**Specific Application:** Billing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG Nova 4X, Eclipse S120, Eclipse S20, Eclipse S140
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-61)*

**LA CROSSE COMPUTER SYSTEMS, INC.**
**MAINTENANCE BILLING**
**Specific Application:** Billing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG Nova 4X, Eclipse S20, Eclipse S120, Eclipse S140
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 2
**Date First Installed:** June 1982

**LAWRENCE DATA SERVICES, INC.**
**PROFESSIONAL TIME ACCOUNTING SYSTEM**
**Specific Application:** Billing System For Professional Time
**Specific Industry:** Engineering, Legal
**System Requirements:** Datapoint 8600, 6600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Number Installed:** 3
**Date First Installed:** 1978
*(See Vendor Profile Page V-62)*

**LIBRA PROGRAMMING, INC.**
**BILLING**
**Specific Application:** Billing/Invoicing
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Price:** $2,450
**Number Installed:** 400
**Date First Installed:** August 1980
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**BILLING**
**Specific Application:** Billing Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
*(See Vendor Profile Page V-62)*

**MANAMATION, INC.**
**BILLING**
**Specific Application:** Billing
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-65)*

**MANATRON, INC.**
**TAX COLLECTION AND BILLING**
**Specific Application:** Tax Collection and Billing
**Specific Industry:** Government
**System Requirements:** Burroughs B20, B1000; IBM System/34, System/36
**Operating System:** BTOS; SSP
**Source Language:** Basic, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,500 to $20,000
*(See Vendor Profile Page V-65)*

**MARINE DATA SYSTEMS**
**PER DIEM/LAY CHARGE**
**Specific Application:** Per Diem Billing, Lay Charging
**Specific Industry:** Shipping
**System Requirements:** IBM System/34, Ssytem/36
**Operating System:** SSP
**Memory Required:** 30K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Time-Sharing
**Price:** $5,000 to $40,000
**Number Installed:** 12
**Date First Installed:** 1982
*(See Vendor Profile Page V-66)*

**MARINE DATA SYSTEMS**
**PUBLISHERS ADVERTISING BILLING SYSTEM**
**Specific Application:** Billing System
**Specific Industry:** Publishers
**System Requirements:** IBM 4341
**Operating System:** CICS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 15

**MAYORAS & HITTLE, INC.**
**REAL ESTATE TAX BILLING**
**Specific Application:** Real,

Personal, Ditch Tax Billing System
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MICHIGAN BUSINESS SYSTEMS & SOFTWARE, INC.**
**PUBLISHERS BILLING SYSTEM**
**Specific Application:** Publishers Billing System
**Specific Industry:** Publishing
**System Requirements:** Burroughs; DEC VAX, PDP-11
**Operating System:** CMS; RSTS/E
**Source Language:** Dibol, Cobol, RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $10,000
**Number Installed:** 5
**Date First Installed:** September 1980
*(See Vendor Profile Page V-69)*

**MIDCONTINENT DATA SERVICES, INC.**
**MIDCONTINENT DATA WATTS RESALE SYSTEM**
**Specific Application:** Detailed Billing System For Watts
**Specific Industry:** Broadcasting
**System Requirements:** IBM 4341, System/36
**Operating System:** DOS/VSE; SSP
**Memory Required:** 64K bytes
**Source Language:** RPG, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** July 1982
*(See Vendor Profile Page V-70)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**CLIENT WRITE-UP**
**Specific Application:** Client Write-Up
**System Requirements:** DEC
**Operating System:** RT-11; RSTS/E; VMS
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 500
*(See Vendor Profile Page V-72)*

**MJ SYSTEMS, INC.**
**TELEPHONE RESELLERS SYSTEM**
**Specific Application:** Billing, Rate Comparison For Resellers
**Specific Industry:** Telephone
**System Requirements:** Wang VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $50,000
**Number Installed:** 1
**Date First Installed:** May 1984
*(See Vendor Profile Page V-73)*

**OMNITRONICS**
**CABLE TV BILLING SYSTEM**
**Specific Application:** Billing and Accounts Receivable
**Specific Industry:** Cable TV
**System Requirements:** Basic Four; Rexon; Seiko
**Operating System:** DOS
**Memory Required:** 10K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-78)*

**P D F SYSTEMS, INC.**
**SERVICE-MASTER**
**Specific Application:** Service Dispatch and Billing System
**Specific Industry:** Retail, Distribution/Service
**Operating System:** Unix; Xenix
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** May 1984
*(See Vendor Profile Page V-80)*

**PETROCOMP SYSTEMS**
**JOINT INTEREST BILLING**
**Specific Application:** Provides For Capture, Distribution and Reporting Of Expenditures
**System Requirements:** TI Business System Series, 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** September 1979
*(See Vendor Profile Page V-81)*

**PRIME TIME SYSTEMS, INC.**
**TELEPHONE BILLING SYSTEM**
**Specific Application:** Utility Billing
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 2
**Date First Installed:** January 1984
*(See Vendor Profile Page V-82)*

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**TIME AND CHARGES FOR THE PROFESSIONAL**
**Specific Application:** Billing and Time Keeping
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PRO TYM SYSTEM**
**PRACTICE MANAGEMENT**
**Specific Application:** Time and Billing With Accounts Receivable
**Specific Industry:** Legal
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,990
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-84)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**BILLING SYSTEM**
**Specific Application:** Billing System
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800
**Date First Installed:** 1977
*(See Vendor Profile Page V-86)*

**SELLERS SOFTWARE SERVICES CO.**
**PENNY PINCHER**
**Specific Application:** Billing System For Long Distance Resellers
**Specific Industry:** Long Distance Resale
**System Requirements:** Datapoint; NCR
**Operating System:** DOS; Unix; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-89)*

**SELLERS SOFTWARE SERVICES CO.**
**THE BOTTOM LINE**
**Specific Application:** Billing System For Radio Common Carriers
**Specific Industry:** Common Carriers
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,000
**Number Installed:** 6
**Date First Installed:** 1981

**SOFTWARE SUPPORT SERVICES, INC.**
**FULL TRUCKLOAD BILLING**
**Specific Application:** Full Truckload Billing
**Specific Industry:** Trucking
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Data Bus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** October 1981
*(See Vendor Profile Page V-93)*

**SOFTWARE SUPPORT SERVICES, INC.**
**LTL BILLING**
**Specific Application:** LTL Billing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** December 1980

**SOFTWARE SYSTEMS, INC.**
**GARMENT BILLING SYSTEM**
**Specific Application:** Billing Accounting Ordering
**Specific Industry:** Manufacturing
**System Requirements:** NCR; TI 600, 800, 990
**Operating System:** IMOS; DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol, RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $30,000
**Number Installed:** 5
**Date First Installed:** September 1980
*(See Vendor Profile Page V-93)*

**STEPHEN W. LEVY, INC.**
**ONE-STEP BILLING SYSTEM**
**Specific Application:** One-Step Billing System
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 30
**Date First Installed:** September 1979
*(See Vendor Profile Page V-95)*

**STOLTZ ENTERPRISES, INC.**
**HARDWARE BILLING MATERIAL POINT OF SALES**
**Specific Application:** Billing
**Specific Industry:** Hardware
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**SYSTEMS MARKETING CONSULTANTS, INC.**
**DAPAC**
**Specific Application:** Computer Chargeback/Billing
**System Requirements:** Honeywell; Stratus 32
**Operating System:** GCOS; VOS
**Memory Required:** 22K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes; $14,500
**Purchase Terms:** Purchase
**Price:** $14,500
**Number Installed:** 15
**Date First Installed:** June 1979
*(See Vendor Profile Page V-99)*

**TIMELINE, INC.**
**TIME AND BILLING**
**Specific Application:** Time and Billing
**System Requirements:** DEC Micro PDP-11/23, Micro PDP-11/44, Micro PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $2,500
*(See Vendor Profile Page V-102)*

**TIMESHARING SERVICES, INC.**
**COLLECT**
**Specific Application:** Comprehensive System That Interfaces All Aspects Of Credit and Collection For An Organization
**Specific Industry:** Banking/Financial
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Information
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $40,000 to $60,000
**Number Installed:** 1
**Date First Installed:** November 1983
*(See Vendor Profile Page V-102)*

**UDP, INC.**
**BILLING**
**Specific Application:** Telephone Call Billing
**Specific Industry:** Telephone
**System Requirements:** Burroughs B1000
**Operating System:** MCP
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-104)*

**UP-TIME SYSTEMS, INC.**
**JOINT INTEREST BILLING**
**Specific Application:** Joint Interest Billing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** TSX-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Date First Installed:** 1983
*(See Vendor Profile Page V-106)*

**WICHITA SOFTWARE CORP.**
**JOINT INTEREST BILLING**
**Specific Application:** Joint Interest Billing
**Specific Industry:** Oil and Gas
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,270
**Number Installed:** 50
**Date First Installed:** September 1981
*(See Vendor Profile Page V-109)*

**WICHITA SOFTWARE CORP.**
**PROFESSIONAL BILLING**
**Specific Application:** Billing
**Specific Industry:** Legal
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,270
**Number Installed:** 50
**Date First Installed:** September 1981

# Invoicing

**ANACOMP, INC.**
**PURCHASING DECISION SUPPORT/INVOICE**
**Specific Application:** Invoice Processing
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-5)*

**APPLIED DATA SYSTEMS , INC.**
**WHOLE GOODS INVOICING**
**Specific Application:** Invoicing
**System Requirements:** TI; IBM System/36
**Operating System:** DNOS; DX; SSP
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500 to $5,500
**Date First Installed:** January 1984
*(See Vendor Profile Page V-7)*

**DIGITAN SYSTEMS, INC.**
**INVOICE**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Digitan DE3000, DE4000
**Operating System:** Diginet
**Memory Required:** 64K bytes
**Source Language:** CB 80
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 350
**Date First Installed:** 1980
*(See Vendor Profile Page V-41)*

**DIGITAN SYSTEMS, INC.**
**REGISTER INVOICING**
**Specific Application:** Inventory Control
**Specific Industry:** Retail
**System Requirements:** Digitan DE3000, DE4000
**Operating System:** Diginet
**Memory Required:** 128K bytes
**Source Language:** CB 80
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 125
**Date First Installed:** 1982

**GRW SYSTEMS, INC.**
**ASAP - INVOICER**
**Specific Application:** Automated Invoicing
**System Requirements:** BTI 8000, 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes
**Source Language:** Extended Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 35
**Date First Installed:** September 1980
*(See Vendor Profile Page V-50)*

**HOUSTON DATA CENTER ADVERTISING AGENCY: FINANCIAL & INVOICING**
**Specific Application:** Invoicing System
**Specific Industry:** Banking/Financial
**System Requirements:** BTI
**Operating System:** BTI
**Memory Required:** 128K bytes
**Source Language:** Cbasic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1981
*(See Vendor Profile Page V-53)*

**I-CONCEPTS, INC.**
**BOS INVOICING**
**Specific Application:** Interactive Invoicing System
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Micro Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**INVOICING**
**Specific Application:** Invoicing
**System Requirements:** IBM System/34, System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 8
**Date First Installed:** 1980
*(See Vendor Profile Page V-63)*

**MJ SYSTEMS, INC.**
**WHOLESALE BOOK DISTRIBUTION SYSTEM**
**Specific Application:** Invoicing and Distribution
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC VAX; Wang 2200
**Operating System:** VMS
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 5
**Date First Installed:** 1976
*(See Vendor Profile Page V-73)*

**MJ SYSTEMS, INC.**
**WHOLESALE NEWSPAPER DISTRIBUTION SYSTEM**
**Specific Application:** Invoicing and Distribution
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC VAX; Wang 2200
**Operating System:** VMS
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Number Installed:** 15
**Date First Installed:** 1976

**MJ SYSTEMS, INC.**
**WHOLESALE MAGAZINE DISTRIBUTION SYSTEM**
**Specific Application:** Invoicing and Distribution
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang 2200 Series; DEC VAX
**Operating System:** VMS
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $19,000
**Number Installed:** 75

**NCA CORP.**
**MAXCIM INVOICING**
**Specific Application:** Invoicing
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes

**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**O-WP SYSTEMS**
**INVOICING**
**Specific Application:** Invoicing
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Extended Basic, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PRODUCTION SYSTEMS, INC.**
**INVOICING**
**Specific Application:** Invoicing
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $1,250
**Number Installed:** 100
**Date First Installed:** September 1980
*(See Vendor Profile Page V-83)*

**PROFESSIONAL SOFTWARE SOLUTIONS, INC.**
**PRINTERS DEVL**
**Specific Application:** Order Writing and Invoice Package
**Specific Industry:** Printer Industry
**System Requirements:** IBM System/23
**Memory Required:** 256K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 1
**Date First Installed:** March 1983
*(See Vendor Profile Page V-83)*

**PRO TYM SYSTEM**
**ORDER ENTERY INVOICING**
**Specific Application:** Order Entry Invoicing
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,995
**Number Installed:** 15
**Date First Installed:** 1977
*(See Vendor Profile Page V-84)*

**SMITH, DENNIS & GAYLORD, INC.**
**BILLING 3000**
**Specific Application:** Invoicing System
**Specific Industry:** Wholesale/Distribution, Retail, Construction, Transportation, Nonprofit Organizations
**System Requirements:** HP 3000
**Operating System:** MPE; QMIT
**Memory Required:** 512K bytes
**Source Language:** Image
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
*(See Vendor Profile Page V-92)*

**WAYMAN AND ASSOCIATES, INC.**
**TIMS**
**Specific Application:** Professional Time Management System
**System Requirements:** Micro Data; ADDS
**Operating System:** Pick; Mentor
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000 to $8,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-108)*

# O/P and Sales Analysis

**ARGONAUT INFORMATION SYSTEM, INC.**
**SALES ORDER PROCESSING/INVOICING SYSTEM**
**Specific Application:** Sales Order Processing, Invoicing
**System Requirements:** IBM System/38, 370; HP 3000; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 75
*(See Vendor Profile Page V-9)*

**ASSURED SYSTEMS DEVELOPMENT, INC.**
**M RIPS**
**Specific Application:** Tracks From Manufacturer Acknowledgement of Order, Invoicing, Commission Due, and Sales Analysis
**Specific Industry:** Manufacturing
**System Requirements:** Qantel; Honeywell DPS 6
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-9)*

**ASSURED SYSTEMS DEVELOPMENT, INC.**
**STEPS**
**Specific Application:** Tracks Sales By Size, Width and Color For Shoes, Purchase Orders, Point of Sale
**Specific Industry:** Retail
**System Requirements:** Quantel; Honeywell DPS 6
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1980

**CTRAC COMPUTER SERVICES, INC.**
**CTRAC SALES CALL MANAGEMENT**
**Specific Application:** Sales Call Management
**System Requirements:** DG
**Operating System:** ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-32)*

**GRW SYSTEMS, INC.**
**QUICK - DISTRIBUTION ON SALES ORDER**
**Specific Application:** Sales Order Processing and Analysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** BTI 8000, 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes
**Source Language:** Extended Basic
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 40
**Date First Installed:** February 1980
*(See Vendor Profile Page V-50)*

**MCDATA**
**ELECTRONIC SALES REP**
**Specific Application:** On-Line Order Entry and Billing, Commission Control System
**Specific Industry:** Sales Representative
**System Requirements:** HP 3000 Series 3
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000 to $12,000
*(See Vendor Profile Page V-67)*

**MONETTE CORP.**
**MEAT PACKING ORDER PROCESSING PACKAGING**
**Specific Application:** Order Processing, A/R, Inventory Control
**Specific Industry:** Meat Packing
**System Requirements:** DEC PDP-11, VAX-11/750
**Operating System:** CTS-500; VMS; CTS-300
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-73)*

**MRP SYSTEMS**
**SALES ORDER PROCESSING & SALES ANALYSIS**
**Specific Application:** Sales Order Processing and Sales Analysis
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 20
*(See Vendor Profile Page V-74)*

**PBL ASSOCIATES**
**SALES/ORDER MANAGMENET**
**Specific Application:** On-Line Control of Order Entry and Customer Service
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1984
*(See Vendor Profile Page V-80)*

**PEAT MARWICK MITCHELL & CO.**
**ORDER ENTRY INVENTORY SALES ANALYSIS**
**Specific Application:** Order Entry Inventory Sales Analysis
**System Requirements:** DEC PDP-11; Wang VS; Data Point
**Source Language:** Dibol, Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,500
**Number Installed:** 10
*(See Vendor Profile Page V-80)*

**SENTINEL COMPUTER CORP.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,250
**Number Installed:** 200
*(See Vendor Profile Page V-89)*

# Order Entry

**AMERICAN SOFTWARE, INC.**
**CUSTOMER ORDER PROCESSING**
**Specific Application:** Order Entry and Status
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** MVS
**Memory Required:** 100K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-5)*

**APPLIED DATA SYSTEMS , INC.**
**PARTS MANAGEMENT AND INVOICING**
**Specific Application:** Order Entry, Inventory Control, Invoicing, Invoice Register
**Specific Industry:** Wholesale/Distribution, Retail, Construction, Government
**System Requirements:** TI; Tandem Supermini
**Operating System:** CTOS
**Memory Required:** 126K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $12,000 to $15,000
**Number Installed:** 1,000
**Date First Installed:** September 1976
*(See Vendor Profile Page V-7)*

**AZURDATA, INC.**
**ORDER ENTRY**
**Specific Application:** Recieve Order Entry From Portable Terminals
**Specific Industry:** Retail
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 300
**Date First Installed:** 1975
*(See Vendor Profile Page V-11)*

**CAMBAR BUSINESS SYSTEMS, INC.**
**CONTROL ORDER ENTRY**
**Specific Application:** Order Entry
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM 43XX
**Operating System:** DOS/VSE; MVS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 13
**Date First Installed:** March 1982
*(See Vendor Profile Page V-15)*

**C. D. SYSTEMS, INC.**
**ORDER ENTRY**
**Specific Application:** General Ledger Accounting
**System Requirements:** Honeywell Level 6
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 65
**Date First Installed:** 1978
*(See Vendor Profile Page V-16)*

**CENTURY DATA CENTER, INC.**
**ORDER ENTRY & INVENTORY**
**Specific Application:** Order Entry and Inventory
**System Requirements:** HP 3000 Series
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1980
*(See Vendor Profile Page V-17)*

**COMMERCIAL COMPUTER SYSTEMS**
**SECOND TIME ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** DEC PDP
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $895
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-19)*

**COMPU-SHARE, INC.**
**ORDER ENTRY OE-11 VERSION 1**
**Specific Application:** Order Entry
**System Requirements:** DEC PDP-11/23, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 5
**Date First Installed:** April 1983
*(See Vendor Profile Page V-21)*

**COMPUTER BROKERS, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** TI; Altos
**Operating System:** DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100 to $1,500
*(See Vendor Profile Page V-22)*

**COMPUTER INFORMATION ENTERPRISES**
**ORDER ENTRY**
**Specific Application:** Support Hand-Held Terminals and Host Interfaces
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 22K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-23)*

**COMPUTER SERVICE CONSULTANTS, INC.**
**ORDER ENTRY**
**Specific Application:** Allows Entry of Orders and Perpetuation of Package Slips and Invoices
**System Requirements:** Prime 300, 400, 550, 750
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 4
**Date First Installed:** 1977
*(See Vendor Profile Page V-25)*

**COMPUTRON BUSINESS SOLUTIONS, INC.**
**ACCOUNTANT II - ORDER ENTRY**
**Specific Application:** Intergrated Order Entry
**Specific Industry:** Wholesale/Distribution, Retail, Banking/Financial, Construction
**System Requirements:** DEC PDP-11, Micro PDP-11, DEC VAX; Professional 300
**Operating System:** VMS; RSX-11M
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 85
**Date First Installed:** June 1975
*(See Vendor Profile Page V-27)*

**CONTRAX SYSTEMS, INC.**
**WHOLESALE ORDER ENTRY SALES ANALYSIS**
**Specific Application:** Order Entry, Invoicing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Source Language:** EDL, Prompt
**Purchase Terms:** Purchase
**Price:** $6,000
*(See Vendor Profile Page V-29)*

**CUSTOMATION, INC.**
**PURCHASE ORDER PROCESSING**
**Specific Application:** Purchase Order Entry, Tracking Merchandise
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-32)*

**CYBERNETICS, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**Operating System:** Unix; RM/COS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-33)*

**DATAMATION SERVICES, INC.**
**ORDER ENTRY INVOICING BACKLOG ACCOUNTING**
**Specific Application:** Order Entry, Invoicing, Backlog Accounting
**Specific Industry:** Manufacturing
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 1K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,500
**Number Installed:** 6
**Date First Installed:** January 1980
*(See Vendor Profile Page V-36)*

**DATA SYSTEMS OF BATON ROUGE**
**THE BIG ORDER ENTRY SYSTEM FOR DATA**
**Specific Application:** Order Entry
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG
**Operating System:** AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,250
**Date First Installed:** 1978
*(See Vendor Profile Page V-37)*

**DATAVISION**
**ORDER ENTRY CONTROL**
**Specific Application:** Order Entry Control
**System Requirements:** DEC
**Memory Required:** 64K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1975
*(See Vendor Profile Page V-38)*

**DATEX, INC.**
**INTERACTIVE ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** IBM System/38
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,500
*(See Vendor Profile Page V-38)*

**DENNEN COMPUTER SYSTEMS, INC.**
**ORDER ENTRY**
**Specific Application:** Order Processing, Invoicing, Inventory Control, Sales, Analysis, A/R

**System Requirements:** IBM; DEC VAX
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-40)*

**DIGITAN SYSTEMS, INC.**
**ORDER ENTRY**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Digitan DE3000, DE4000
**Operating System:** Diginet
**Memory Required:** 64K bytes
**Source Language:** CB 80
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 250
**Date First Installed:** 1981
*(See Vendor Profile Page V-41)*

**DIVERSIFIED ELECTRONICS, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RT-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-42)*

**HEINECK ASSOCIATES, INC.**
**ORDER ENTRY/BILLING**
**Specific Application:** Order Entry, Billing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 70
**Date First Installed:** September 1978
*(See Vendor Profile Page V-51)*

**HERBERT FRIEDMAN & ASSOCIATES, INC.**
**CRISP**
**Specific Application:** Integrated Distribution, Manufacturing, Financial Control
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 2.0M bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** September 1981
*(See Vendor Profile Page V-51)*

**HIGGINS OFFICE PRODUCTS, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** Point 4 Mark V, Mark VII
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-52)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**ORDER ENTRY-DISTRIBUTION**
**Specific Application:** Order Entry For Distribution
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Price:** $5,000
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**ORDER ENTRY-MANUFACTURING**
**Specific Application:** Order Entry For Manufacturing Establishments
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 85
**Date First Installed:** 1981

**INTERNATIONAL SOFTWARE TECHNOLOGY, INC.**
**ODE**
**Specific Application:** On-Line Data Entry
**System Requirements:** IBM 4300, Nixdorf
**Operating System:** DOS; MVS; OS/VS
**Memory Required:** 40K Bytes
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $12,500 to $22,000
**Number Installed:** 100
**Date First Installed:** 1983
*(See Vendor Profile Page V-58)*

**INTIMATE SERVICES, INC.**
**HERA ISIS**
**Specific Application:** Inventory Control, Order Entry, Receiving Management
**Specific Industry:** Retail
**System Requirements:** HP 3000; IBM 370
**Operating System:** MPE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $37,000 to $55,000
**Number Installed:** 4
*(See Vendor Profile Page V-58)*

**J. D. EDWARDS & CO.**
**ORDER PROCESSING & INVENTORY CONTROL**
**Specific Application:** Order Processing
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $10,000
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-59)*

**KLANE GILLMAN & SCHECHTER**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 300
**Date First Installed:** 1972
*(See Vendor Profile Page V-61)*

**LAN SYSTEMS, INC.**
**ON-LINE ORDER ENTRY AND INVENTORY CONTROL**
**Specific Application:** Order Entry and Inventory Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS/MCP
**Memory Required:** 384K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $16,500
**Number Installed:** 110
**Date First Installed:** 1975
*(See Vendor Profile Page V-61)*

**LAWSON ASSOCIATES, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** IBM System/38, Mainframes; Burroughs
**Operating System:** CPF; OS/VS; DOS/VSE; MCP
**Source Language:** RPG-III, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** November 1982
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**ORDER ENTRY**
**Specific Application:** Order Entry Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
*(See Vendor Profile Page V-62)*

**LOGISTIKOS, INC.**
**ORDER ENTRY RESULTS REPORTING**
**Specific Application:** Order Communications Cumulative Reporting
**Specific Industry:** Medical
**System Requirements:** IBM System/38
**Operating System:** SSP
**Memory Required:** 4.0M bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $40,000
**Number Installed:** 5
**Date First Installed:** February 1982
*(See Vendor Profile Page V-63)*

**MADISON DATA SYSTEMS, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; DOS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MANAGEMENT SERVICES, INC.**
**ORDER ENTRY WITH INVOICING AND INVENTORY**
**Specific Application:** Order Entry With Invoicing and Inventory
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MANAMATION, INC.**
**JEWELRY WHOLESALERS PACKAGE**
**Specific Application:** Order Entry, Billing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1980
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**ORDER ENTRY INVOICING**
**Specific Application:** Order Entry Invoicing
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease

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**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MARBLEHEAD TESTING LABS, INC.**
**SUPER BUS**
**Specific Application:** Business Package For Chemical Industry, Order Entry
**Specific Industry:** Scientific
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 54K bytes
**Source Language:** Basic, Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-66)*

**MAS, INC.**
**ORDER ENTRY AND INVENTORY CONTROL**
**Specific Application:** Order Entry and Inventory Control
**System Requirements:** DEC PDP-8, PDP-11
**Operating System:** CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1979
*(See Vendor Profile Page V-66)*

**MAYORAS & HITTLE, INC.**
**ORDER ENTRY AND INVOICING FOR DISTRIBUTORS**
**Specific Application:** Order Entry and Invoicing For Distributors
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MAYORAS & HITTLE, INC.**
**ORDER ENTRY AND INVOICING FOR MANUFACTURING**
**Specific Application:** Order Entry and Invoicing For Manufacturing
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1980

**MIS SOFTWARE CORP.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/36, System/38
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Number Installed:** 7
**Date First Installed:** January 1983
*(See Vendor Profile Page V-72)*

**MONETTE CORP.**
**ORDER ENTRY INVENTORY CONTROL**
**Specific Application:** Multiple Company Order Entry and Inventory Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11, VAX-11/730
**Operating System:** CTS-300; VMS; CTS-500
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 3
**Date First Installed:** September 1980
*(See Vendor Profile Page V-73)*

**MR. SOFTWARE**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** IBM System 23, System/34, System/36, 5110
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 200
*(See Vendor Profile Page V-74)*

**NCA CORP.**
**MAXCIM ORDER ENTRY**
**Specific Application:** Order Entry
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NETWORK SOLUTIONS, INC.**
**TELLE-ORDER**
**Specific Application:** Remote Order Entry System
**Specific Industry:** Banking/Financial
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 4
**Date First Installed:** September 1982
*(See Vendor Profile Page V-75)*

**ODYSSEY SYSTEMS, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry System
**Specific Industry:** Manufacturing, Retail
**System Requirements:** DG Nova; Litton; Nixdorf; EDS Point 4
**Operating System:** Iris; NOS; IOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-77)*

**OMEGA SYSTEMS**
**WHOLESALE DISTRIBUTION AND FINANCIAL**
**Specific Application:** Multiwarehouse Management Order Entry and G/L
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Prime; DEC VAX; IBM 4300
**Operating System:** Primos; VMS; OS/VS
**Memory Required:** 768K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $90,000
**Number Installed:** 11
**Date First Installed:** October 1981
*(See Vendor Profile Page V-78)*

**O-WP SYSTEMS**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** BTI 5000, 9000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Extended Basic, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PERCEPTION TECHNOLOGY CORP.**
**TOUCH TONE VOICE RESPONSE ORDER ENTRY**
**Specific Application:** Stand-Alone Or Add Onto Order Entry System, Inventory
**System Requirements:** DEC
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Dibol, Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $80,000 to $200,000
**Number Installed:** 15
**Date First Installed:** November 1980
*(See Vendor Profile Page V-80)*

**PM COMPUTER SERVICES CO.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-500; RSTS/E; RT-11
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-82)*

**PRODUCTION SYSTEMS, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 100
**Date First Installed:** September 1980
*(See Vendor Profile Page V-83)*

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**INVENTORY CONTROL**
**Specific Application:** Order Entry, Inventory, Sales Analysis
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**RAND INFORMATION SYSTEMS, INC.**
**COMPREHENSIVE INDUSTRY DISTRIBUTION SYSTEM**
**Specific Application:** Sales/Order Entry
**System Requirements:** IBM 4300, 370, 3083, 303X
**Operating System:** CICS
**Memory Required:** 4.0M bytes
**Source Language:** Cobol, PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 35
**Date First Installed:** December 1975
*(See Vendor Profile Page V-85)*

**RAPID DATA, INC.**
**ORDER/ENTRY INVENTORY CONTROL A**
**Specific Application:** Order Entry, Inventory Control
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** 1977
*(See Vendor Profile Page V-85)*

**RIZZO DATA SYSTEM CORP.**
**ORDER ENTRY BILLING**
**Specific Application:** Order Entry, Billing
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes

# Order Processing/Billing

**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 5
**Date First Installed:** February 1982
*(See Vendor Profile Page V-87)*

**SEDATA SYSTEMS, INC.**
**ORDER ENTRY AND BILLING**
**Specific Application:** Order Entry and Billing
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-II
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-89)*

**SOLUTION ASSOCIATES, INC.**
**ORDER ENTRY**
**Specific Application:** Distribution Order Entry
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-94)*

**SOLUTIONS THROUGH SIMULATION, INC.**
**SOLOS (STS ON LINE ORDER ENTRY SYSTEM)**
**Specific Application:** Order Entry, Finished Goods Inventory, General Ledger, Accounts Payable, Accounts Receivable
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $22,500
**Number Installed:** 6
*(See Vendor Profile Page V-94)*

**STEPHEN W. LEVY, INC.**
**ORDER ENTRY**
**Specific Application:** Inventory, A/R
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** February 1980
*(See Vendor Profile Page V-95)*

**STOLTZ ENTERPRISES, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**SYSCOM, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry System
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,000
**Number Installed:** 4
**Date First Installed:** July 1979
*(See Vendor Profile Page V-97)*

**SYSTEM AUTOMATION CORP.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** HP 3000; Convergent Technologies
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol (HP), Pascal (Convergent Technologies)
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**SYSTEMS BY GRABER, INC.**
**PRODUCTION PACKAGE**
**Specific Application:** Order Entry
**System Requirements:** DEC PDP-11/44, PDP-11/34, PDP-11/23, VAX
**Operating System:** RSTS/E; TSX-11; VMS
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $40,000 to $125,000
**Number Installed:** 39
**Date First Installed:** April 1976
*(See Vendor Profile Page V-98)*

**SYSTEMS TECHNOLOGY AUTOMATED RESOURCES, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** DG
**Operating System:** AOS; DOS; RDOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
*(See Vendor Profile Page V-100)*

**SYTEK, INC.**
**ORDER ENTRY/INVENTORY CONTROL**
**Specific Application:** Order Entry and Inventory Control
**System Requirements:** DEC Decmate I, Decmate II
**Operating System:** COS-310
**Memory Required:** 32K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
*(See Vendor Profile Page V-100)*

**THETA BUSINESS SYSTEMS**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** DEC PDP-11; HP 1000; Wicat
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $995 to $2,500
**Number Installed:** 25
**Date First Installed:** June 1981
*(See Vendor Profile Page V-102)*

**TIMELINE, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**System Requirements:** DEC Micro PDP-11/23, Micro PDP-11/70, Micro PDP-11/44
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $2,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**UNIVERSAL COMPUTER SERVICE**
**ORDER ENTRY BILLING**
**Specific Application:** Order Entry
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 4
**Date First Installed:** 1979
*(See Vendor Profile Page V-106)*

**WCS COMPUTER SERVICES, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** January 1965
*(See Vendor Profile Page V-108)*

**WOLF DATA SERVICES, INC.**
**SALES ORDER ENTRY SYSTEM**
**Specific Application:** Sales Order Entry
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint; Prime 50 Series
**Operating System:** RMS; Primos; DOS
**Source Language:** Cobol, Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 11
**Date First Installed:** January 1978
*(See Vendor Profile Page V-109)*

# Order Processing

**AUXTON COMPUTER ENTERPRISES, INC.**
**SOCRATES**
**Specific Application:** Service Order Processing, Bill Preparation and Processing, Toll Processing, Payment Processing, Coin Telephone
**Specific Industry:** Telephone
**System Requirements:** IBM
**Operating System:** CICS/VS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150,000
**Number Installed:** 6
*(See Vendor Profile Page V-11)*

**AUXTON COMPUTER ENTERPRISES, INC.**
**SOP (SERVICE ORDER PROCESSING)**
**Specific Application:** Service Order Processing and Report
**Specific Industry:** Telephone
**System Requirements:** IBM
**Operating System:** CICS/VS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-

sharing; Lease
**Price:** $75,000
**Number Installed:** 12
**Date First Installed:** 1980

## CAMBAR BUSINESS SYSTEMS, INC.

**CONTROL**
**Specific Application:** Integrated Subsystems Which Include: Sales Analysis; Electronic Mail; Order Entry; Inventory Control; Purchasing; Payroll; Accounts Payable and Receivable and General Ledger
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM 4300 and Up
**Operating System:** DOS/VSE; MVS
**Memory Required:** 2.0M Bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase (License)
**Price:** $150,000 - $300,000
**Number Installed:** 13
**Date First Installed:** March 1982
*(See Vendor Profile Page V-15)*

**CIMS GROUP, INC.**
**ORDER PROCESSING**
**Specific Application:** Corrugated Industry Order Processing
**Specific Industry:** Manufacturing
**System Requirements:** IBM 43XX; HP 3000; DG Eclipse
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000 to $200,000
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-18)*

**COMPUSYSTEMS CORP.**
**STANDARDIZED ORDER SYSTEM**
**Specific Application:** Standardized Order For Newspapers and Magazines
**Specific Industry:** Wholesale/Distribution, Newspapers and Magazin
**System Requirements:** ISL; Singer System 10
**Operating System:** DMS
**Memory Required:** 30K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
**Number Installed:** 6
**Date First Installed:** February 1980
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-DISTRIBUTION MANAGEMENT SOFTWARE/ORDER PROCESS**
**Specific Application:** Order Processing
**System Requirements:** IBM 4300, 3XX; DG
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 400
**Date First Installed:** September 1978
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-ORDER PROCESSING**
**Specific Application:** Order Processing
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM; DG Eclipse
**Operating System:** DOS/VS; OS/VS1; VM/CMS; AOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** April 1983

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**ORDER INFORMATION SYSTEM**
**Specific Application:** Order Entry, Invoicing, Inventory, Sales Analysis,, Accounts Receivable
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/36, System/34
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 5
**Date First Installed:** December 1981
*(See Vendor Profile Page V-24)*

**COMPUTER SERVICES CORP.**
**CUSTOMER ORDER PROCESSING**
**Specific Application:** Customer Order Processing
**System Requirements:** TI; DEC
**Operating System:** DX-10; DNOS
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**CORRUGATED SERVICES CORP.**
**MCBA - ORDER PROCESSING**
**Specific Application:** Order Processing
**System Requirements:** Wang VS, 2200
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**CROSBRO, INC.**
**ORDER PROCESSING**
**Specific Application:** Order Processing
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $30,000
**Number Installed:** 3
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CUSTOMATION, INC.**
**CLASS/CABS (INTEGRATED)**
**Specific Application:** Inventory Control, Employee Skills Profiles
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $18,500
**Number Installed:** 6
**Date First Installed:** February 1982
*(See Vendor Profile Page V-32)*

**DATA — TEK**
**CUSTOM ORDER PROCESSING SYSTEM**
**Specific Application:** Order Processing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-38)*

**DATA-TOUCH, INC.**
**ORDER ENTRY**
**Specific Application:** Order Processing
**System Requirements:** IBM System/23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 2
**Date First Installed:** August 1982
*(See Vendor Profile Page V-38)*

**GRW SYSTEMS, INC.**
**QUICK - DISTRIBUTION ON PURCHASE ORDER**
**Specific Application:** Purchase Order Processing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** BTI 8000, 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes
**Source Language:** Extended Basic
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 30
*(See Vendor Profile Page V-50)*

**IDEAL SYSTEMS, INC.**
**WORK ORDERS**
**Specific Application:** Work Orders
**Specific Industry:** Rural Electrics
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** November 1982
*(See Vendor Profile Page V-53)*

**INFORMATION MANAGEMENT SOFTWARE SPECIALISTS, INC.**
**ORDER MANAGEMENT (IMSS COM)**
**Specific Application:** Customer Order Processing, A/R
**Specific Industry:** Manufacturing, Wholesale/Distribution, Transportation
**System Requirements:** IBM 370, 43XX
**Operating System:** DOS; OS/VS
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $68,900
**Number Installed:** 25
**Date First Installed:** November 1980
*(See Vendor Profile Page V-55)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**ORDER PROCESSING**
**Specific Application:** Processing of Customer and Purchase Orders
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Memory Required:** 30K bytes
**Source Language:** RPG, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $10,000
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE ORDER PROCESSING SYSTEM**
**Specific Application:** Order Processing For Wholesalers
**Specific Industry:** Manufacturing, Wholesale/Distribution, Construction
**System Requirements:** NCR I8230, I-9020, I-9040, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Memory Required:** 1.2M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 300
**Date First Installed:** September 1980
*(See Vendor Profile Page V-59)*

**MANAGEMENT COMPUTER SERVICE, INC.**
**QUOTE SYSTEM**
**Specific Application:** Quotes Price

On Orders Entered
**Specific Industry:** Printing
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-64)*

**MAS, INC.**
**ORDER ENTRY AND INVOICING**
**Specific Application:** Order Entry and Invoicing
**System Requirements:** DEC PDP-8; DEC PDP-11
**Operating System:** CTS-300, 300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1979
*(See Vendor Profile Page V-66)*

**MCBA**
**CUSTOMER ORDER PROCESSING (COP)**
**Specific Application:** Order Processing
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC VAX; HP 3000; Altos 586; Zilog System 8000
**Operating System:** VMS; MPE; Xenix; Unix
**Memory Required:** 59K bytes
**Source Language:** Dibol, Dibol/Softbol, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,250 to $9,000
**Number Installed:** 500
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**CUSTOMER ORDER PROCESSING**
**Specific Application:** Customer Order Processing
**System Requirements:** TI; DEC; Wang VS; HP
**Operating System:** DX-10; RSTS/E; VMS; MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 500
*(See Vendor Profile Page V-72)*

**MINI-COMPUTER SUPPORT GROUP, INC.**
**ORDER PROCESSING**
**Specific Application:** Complete Open Order Entry, Inventory Control and Billing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,100
**Number Installed:** 75
**Date First Installed:** 1979
*(See Vendor Profile Page V-72)*

**MOORE DATA SYSTEMS, INC.**
**PURCHASE ORDER PROCESSING SYSTEM**
**Specific Application:** Purchase Order Processing
**System Requirements:** NCR Criterion
**Operating System:** VRX
**Memory Required:** 1.0M bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-73)*

**NATIONAL DATA COMMUNICATIONS, INC.**
**HOSPITAL APPLICATIONS SYSTEM**
**Specific Application:** Order Processing, Accounting
**Specific Industry:** Medical
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** SOL, Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,000
**Number Installed:** 16
**Date First Installed:** 1969
*(See Vendor Profile Page V-74)*

**NEAL NELSON & ASSOCIATES**
**ORDER PROCESSING**
**Specific Application:** Order Processing With Partial Shipments and Back Orders
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
*(See Vendor Profile Page V-75)*

**NORTHEAST DATA SYSTEMS**
**ZIP - UNIVERSAL DIRECT MAIL SYSTEM**
**Specific Application:** Integrated Mail Order Accounting and Order Processing System
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Prime; Honeywell; ADDS Mentor
**Operating System:** Pick
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000 to $40,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-76)*

**ON/TRAK DATA SYSTEMS**
**TIME SENSITIVE DELIVERY SYSTEM**
**Specific Application:** Order Processing, A/R System
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 3
**Date First Installed:** June 1981
*(See Vendor Profile Page V-78)*

**PCR, INC.**
**RMS/38 ORDER PROCESSING APPLICATIONS**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Purchase Terms:** Purchase
**Price:** $40,000
*(See Vendor Profile Page V-80)*

**PHH AVIATION SYSTEMS, INC.**
**COMMERCIAL TRAVEL INTERFACE**
**Specific Application:** Interacts With Apollo and Saber Airline Reservation Systems
**Specific Industry:** Aviation
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 36
**Date First Installed:** December 1982
*(See Vendor Profile Page V-81)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**ORDER WRITING SYSTEM**
**Specific Application:** Order Writing System
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,050
**Date First Installed:** 1977
*(See Vendor Profile Page V-86)*

**R. K. RIDALL & CO., INC.**
**PURCHASING CONTROL SYSTEM**
**Specific Application:** Order Processing System
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** January 1983
*(See Vendor Profile Page V-87)*

**R. SHRIVER ASSOCIATES**
**PURCHASE ORDER**
**Specific Application:** Purchase Order Acquisition; Controls Receipt of Physical Goods
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** January 1983
*(See Vendor Profile Page V-87)*

**R. SHRIVER ASSOCIATES**
**SALES ORDER PROCESS**
**Specific Application:** On-Line Order Entry With Interacting Capability Process, Can Be Controlled By Parameters
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1981

**SCIENCE MANAGEMENT CORP.**
**THOROUGHBRED ORDER PROCESSING**
**Specific Application:** Order Processing
**Operating System:** Unix
**Memory Required:** 20K bytes
**Source Language:** SMC Thoroughbred
**Source Code Available:** Yes
**Date First Installed:** 1977
*(See Vendor Profile Page V-88)*

**SCRIBE DATA SYSTEMS, INC.**
**MERCHANDISE FULFILLMENT SYSTEM**
**Specific Application:** Order Processing, Inventory, Distribution
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 1.0M bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $50,000
**Number Installed:** 4
**Date First Installed:** May 1983
*(See Vendor Profile Page V-89)*

**SMC SOFTWARE SYSTEMS**
**ORDER PROCESSING/INVENTORY CONTROL**
**Specific Application:** Order Process, Inventory Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11; Altos; Zilog
**Operating System:** RSTS/E; Xenix; Zeus
**Memory Required:** 38K bytes
**Source Language:** SMC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $595
**Date First Installed:** 1972
*(See Vendor Profile Page V-92)*

**SMITH, DENNIS & GAYLORD, INC.**
**BUSINESS 3000 ORDER MANAGEMENT**
**Specific Application:** Order Management
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail,

Construction, Transportation
**System Requirements:** HP 3000; Tandem
**Operating System:** MPE
**Source Language:** Image, SPL, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $32,000
**Number Installed:** 15
*(See Vendor Profile Page V-92)*

**SUCCESS SYSTEMS, INC.**
**BROK PAC**
**Specific Application:** Order Processing, Statisical Analysis
**Specific Industry:** Wholesale/Distribution, Food Brokerage
**System Requirements:** Qantel 64; Honeywell
**Operating System:** MOD
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-96)*

**SUMMATION DATA, INC.**
**MAIL ORDER PROCESSING**
**Specific Application:** Mail Order Processing
**Specific Industry:** Retail
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-96)*

**SYSCOM, INC.**
**FREIGHT FORWARDING**
**Specific Application:** Freight Fowarding System
**Specific Industry:** Transportation
**System Requirements:** IBM System/23
**Memory Required:** 28K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $6,000
**Number Installed:** 2
**Date First Installed:** December 1981
*(See Vendor Profile Page V-97)*

**SYSCOM, INC.**
**THE SHIPPER-CARGO MANIFEST SYSTEM**
**Specific Application:** Cargo Manifest System
**Specific Industry:** Transportation
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000
**Number Installed:** 2
**Date First Installed:** April 1980

**SYSTEM AUTOMATION CORP.**
**PUBLICATION BOOK SALES**
**Specific Application:** Inventory Tracking and Order Processing For Publications, Periodicals
**Specific Industry:** Nonprofit Organizations
**System Requirements:** HP 3000; Convergent Technologies
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol, Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Number Installed:** 4
**Date First Installed:** 1980
*(See Vendor Profile Page V-98)*

**THOMAS-LAGUBAN & ASSOCIATES, INC.**
**SOAR (SALES ORDER ENTRY AND A/R)**
**Specific Application:** Sales Order Processing, Distribution and Accounts, Receivable
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM 360,370, 30XX, 43XX
**Operating System:** DOS
**Source Language:** Cobol, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**TIME SHARE COMPUTER SYSTEMS**
**EASE ORDER MANAGEMENT SYSTEM**
**Specific Application:** Order Management
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
**Date First Installed:** 1980
*(See Vendor Profile Page V-102)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II-CUSTOMER ORDER PROCESSING**
**Specific Application:** Customer Order Processing
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900 to $7,000
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNIVERSAL DESIGN SYSTEMS, INC.**
**REQUISITION AND PURCHASING SYSTEM**
**Specific Application:** Generates Purchase Orders, Handles Receiving Through Finance
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1980
*(See Vendor Profile Page V-106)*

**WALLACE COMPUTER SERVICES, INC.**
**PRINTWARE**
**Specific Application:** Creates Shipping Labels By Answering Questions In English, Menu-Driven
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/38
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 250
**Date First Installed:** 1981
*(See Vendor Profile Page V-108)*

**WALLACE COMPUTER SERVICES, INC.**
**VIDEO PRINTWARE**
**Specific Application:** Supercharge Version Draws Lines
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** VMS
**Memory Required:** 128K bytes
**Source Language:** Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1981

**WHITE HAT SYSTEMS, INC.**
**ORDER PROCESSING**
**Specific Application:** Order Processing
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1974
*(See Vendor Profile Page V-108)*

**WILMARK, INC.**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**System Requirements:** Burroughs B20; Convergent Technology AWS, IWS
**Operating System:** BTOS
**Memory Required:** 384K bytes
**Source Language:** Adept
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-109)*

# Sales Analysis

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**Specific Industry:** Insurance
**System Requirements:** DEC PDP-11; Zenith
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS MACHINES CO.**
**REALTY MANAGEMENT SYSTEM**
**Specific Application:** Sales Analysis and Accounting Maintains Complete Inventory of Listings and Comprehensive Sales Performance Reports
**Specific Industry:** Real Estate
**System Requirements:** TI 200, 600, 800, Professional
**Operating System:** DX-10
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Date First Installed:** 1981
*(See Vendor Profile Page V-4)*

**BILLINGS COMPUTER CORP.**
**BOOKKEEPER SALES INVENTORY**
**Specific Application:** Sales Inventory
**System Requirements:** Billings 50, 6000
**Operating System:** BOS; Oasis
**Memory Required:** 56K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** June 1982
*(See Vendor Profile Page V-12)*

**CIMS GROUP, INC.**
**SALES ANALYSIS**
**Specific Application:** Corrugated Industry Sales Analysis
**Specific Industry:** Manufacturing
**System Requirements:** IBM 43XX; HP 3000; DG Eclipse
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000 to $100,000
**Number Installed:** 4
**Date First Installed:** 1969
*(See Vendor Profile Page V-18)*

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**SALES MAN FOLLOW-UP**
**Specific Application:** Sales Prospecting Control
**System Requirements:** IBM System/36, System/34
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 5
**Date First Installed:** June 1979
*(See Vendor Profile Page V-24)*

**COMPUTER SOLUTIONS, INC.**
**MICRO FLOWER**
**Specific Application:** Receivable Sales Analysis, Wire Service Reporting
**Specific Industry:** Floral
**Operating System:** Unix
**Memory Required:** 32K bytes
**Source Language:** Microsoft Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 160
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTER STRATEGIES, INC.**
**FOCUS FORECASTING SYSTEM**
**Specific Application:** Product Sales Forecast
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM 4300, Series/1; DEC LSI-11; Microdata Reality
**Operating System:** Pick
**Source Language:** RPL
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 1
**Date First Installed:** 1983
*(See Vendor Profile Page V-26)*

**COMPUTERWARE, INC.**
**AVIATION MANAGEMENT.**
**Specific Application:** Sales Analysis and Inventory Control
**Specific Industry:** Aviation
**System Requirements:** Datapoint
**Operating System:** Datashare
**Memory Required:** 256K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 8
**Date First Installed:** 1979
*(See Vendor Profile Page V-27)*

**CORE, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** IBM 5110, 5120, Datamaster, PC
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-30)*

**CORRUGATED SERVICES CORP.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** Wang VS, 2200
**Memory Required:** 32K bytes
**Source Language:** Basic, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** April 1981
*(See Vendor Profile Page V-30)*

**CREATIVE DATA SYSTEMS**
**SALES ANALYSIS**
**Specific Application:** Sales Alalysis For Distributors
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Number Installed:** 40
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CTRAC COMPUTER SERVICES, INC.**
**CTRAC SALES ANALYSIS**
**System Requirements:** DG
**Operating System:** ICOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-32)*

**CUSTOMATION, INC.**
**BID II**
**Specific Application:** Track All Bids/Cintracts and Bid Prices
**Operating System:** RMS/DOS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
**Number Installed:** 3
**Date First Installed:** July 1981
*(See Vendor Profile Page V-32)*

**CUSTOM BUSINESS SYSTEMS, INC.**
**OFFICE/SALES MANAGEMENT**
**Specific Application:** Keeps Track of Contact With Clients, Inventory, WP
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 32K bytes
**Source Language:** Wang Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-32)*

**CYBERNETICS, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**Operating System:** Unix; RM/COS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-33)*

**THE DATA GROUP CORP.**
**SALESWATCH SALES AND LEAD TRACKING SYSTEM**
**Specific Application:** Sales Analysis
**System Requirements:** IBM 4300; Honeywell DPS 8
**Operating System:** CICS; GCOS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-35)*

**DATA PROCESSING CORP. OF DELAWARE VALLEY**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Date First Installed:** 1969
*(See Vendor Profile Page V-37)*

**DATAVAC, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-38)*

**DATEX, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** IBM System/38
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
*(See Vendor Profile Page V-38)*

**DIGITAN SYSTEMS, INC.**
**SALESMAN PERSONAL LEDGER**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Digitan DE3000, DE4000
**Operating System:** Diginet
**Source Language:** CB 80
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 250
**Date First Installed:** 1981
*(See Vendor Profile Page V-41)*

**DIMENSION DATA, INC.**
**RAMS - SALES ANALYSIS**
**Specific Application:** Sales Reports

By Customers, Product, Route
**Specific Industry:** Food Processing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP, CPF
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,600
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-41)*

**ENDATA, INC.**
**BIMAS 2**
**Specific Application:** Data Collection and Sales Analysis For Beer Industry
**Specific Industry:** Wholesale/Distribution, Beer
**System Requirements:** IBM System/32, System/34
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,500
**Number Installed:** 190
*(See Vendor Profile Page V-44)*

**ENDATA, INC.**
**BIMAS 36**
**Specific Application:** Designed For Speedy Data Collection and Sales Analysis For The Beer Industry
**Specific Industry:** Wholesale/Distribution, Beer
**System Requirements:** IBM System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,500
**Number Installed:** 25

**ENDATA, INC.**
**SIMAS**
**Specific Application:** Data Collection and Sales Analysis For Soft Drink Industry
**Specific Industry:** Wholesale/Distribution, Soft Drink
**System Requirements:** IBM System/32, Ssytem/34, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 15

**ENDATA, INC.**
**WIMAS**
**Specific Application:** Data Collection and Sales Analysis
**Specific Industry:** Wholesale/Distribution, Wine
**System Requirements:** IBM System/32, System/34, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $20,000
**Number Installed:** 7
**Date First Installed:** 1981

**HAMLIN, WILLIAMS, & ASSOCIATES, INC.**
**BILLING, INVENTORY CONTROL**
**Specific Application:** Billing, Inventory, Accounts Receivable, Sales Anaysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 10
**Date First Installed:** 1979
*(See Vendor Profile Page V-50)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**SALES ANALYSIS (SA)**
**Specific Application:** Produces Reports That Analyze Product Sales By Customer, and By Salesman
**Specific Industry:** Banking/Financial, Accounting
**System Requirements:** IBM System/36, System/34, System/23, PC-XT
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, Basic, MS Cobol
**Source Code Available:** Yes
**Price:** $850
**Number Installed:** 500
**Date First Installed:** 1979
*(See Vendor Profile Page V-54)*

**INNOVATIVE COMPUTING CORP.**
**ITS CUSTOMER SALES ANALYSIS**
**Specific Application:** Sales Analysis
**Specific Industry:** Truck Load Carriers
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP, CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1976
*(See Vendor Profile Page V-56)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**SALES ANALYSIS**
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** CPF; SSP
**Memory Required:** 30K bytes
**Source Language:** RPG, RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $3,500
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE SALES ANALYSIS SYS**
**Specific Application:** Sales Analysis
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** NCR I-8230, I-9020, I9040, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Memory Required:** 1K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,250
*(See Vendor Profile Page V-59)*

**LIOCS CORP.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis Module
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC PDP-11
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-62)*

**LIOCS CORP.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**Specific Industry:** Manufacturing, Wholesale/Distribution, Business
**System Requirements:** DEC VAX
**Operating System:** VMS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000

**LOGICAL DESIGN CORP.**
**SALES ANALYSIS**
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $5,800
**Date First Installed:** 1980
*(See Vendor Profile Page V-63)*

**MANAGEMENT SERVICES, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic Plus
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** Wang VS; IBM System/38
**Operating System:** OS/VS; CPF
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,800 to $3,900
**Number Installed:** 200
**Date First Installed:** June 1982
*(See Vendor Profile Page V-66)*

**MANUS SERVICES CORP.**
**MBS-SA**
**Specific Application:** Sales Analysis
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-66)*

**MARKETING DECISIONS, INC.**
**SALES DEVELOPMENT AND TRACKING SYSTEM**
**Specific Application:** New Accounts, Cross Selling, Acquiring New Deposits
**System Requirements:** Wang OIS, VS
**Operating System:** DOS; DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $12,000
**Number Installed:** 3
**Date First Installed:** March 1983
*(See Vendor Profile Page V-66)*

**MCBA**
**SALES HISTORY ($/H)**
**Specific Application:** Sales History
**Specific Industry:** Wholesale/Distribution
**System Requirements:** HP 3000; Wang VS
**Operating System:** MPE; VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $4,000
**Number Installed:** 500
**Date First Installed:** 1983
*(See Vendor Profile Page V-67)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**SALES HISTORY**
**Specific Application:** Sales History
**System Requirements:** Wang VS; HP
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 500
*(See Vendor Profile Page V-72)*

**NCA CORP.**
**MAXCIM SALES ANALYSIS**
**Specific Application:** Sales Analysis System
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
*(See Vendor Profile Page V-75)*

**NEAL NELSON & ASSOCIATES**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis

By Both Orders Booked and Invoices Sent
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
**Date First Installed:** November 1982
*(See Vendor Profile Page V-75)*

**PRODUCTION SYSTEMS, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $1,500
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 100
**Date First Installed:** March 1980
*(See Vendor Profile Page V-83)*

**REALWORLD CORP.**
**REALWORLD SALES ANALYSIS**
**Specific Application:** Locates Specific Areas of Increasing/Decreasing Sales
**Operating System:** Oasis; RT-11
**Memory Required:** 64K bytes
**Source Language:** RM Cobol, Microfocus III
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $348
**Number Installed:** 3,000
**Date First Installed:** October 1981
*(See Vendor Profile Page V-85)*

**RIZZO DATA SYSTEM CORP.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 5
**Date First Installed:** May 1982
*(See Vendor Profile Page V-87)*

**SMART, INC.**
**RETAIL SALES AUDIT**
**Specific Application:** Sales Audit
**Specific Industry:** Retail
**System Requirements:** IBM 4300, 370, 360; Wang VS
**Operating System:** DOS/VS; DOS/VSE
**Memory Required:** 256K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $65,000 to $95,000
**Number Installed:** 15
*(See Vendor Profile Page V-92)*

**TELECOMP, INC.**
**SALES ANALYSIS**
**Specific Application:** Sales Analysis
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 20
*(See Vendor Profile Page V-101)*

**TRANSCOMM DATA SYSTEMS**
**TOLAS-SALES ANALYSIS**
**Specific Application:** Sales Analysis
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Basic, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1973
*(See Vendor Profile Page V-103)*

**WATERS BUSINESS SYSTEMS, INC.**
**INQUIRY HANDLING**
**Specific Application:** Inquiry Handling
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 60K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $8,400 to $13,800
**Number Installed:** 30
**Date First Installed:** 1979
*(See Vendor Profile Page V-108)*

**WATERS BUSINESS SYSTEMS, INC.**
**SALES ANALYSIS**
**Specific Application:** Long Term Sales Tracking
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 60K bytes
**Source Language:** RPG-II
**Purchase Terms:** Purchase; Rental
**Price:** $10,200 to $16,500
**Number Installed:** 30

**WATERS BUSINESS SYSTEMS, INC.**
**SALES CALL MANAGEMENT**
**Specific Application:** Sales Call Management System
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 60K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $9,750 to $15,450
**Number Installed:** 30
**Date First Installed:** 1979

**WCS COMPUTER SERVICES, INC.**
**SALES FORECASTING**
**Specific Application:** Sales Forecasting
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
*(See Vendor Profile Page V-108)*

**3M DATATRACK SYSTEMS, INC.**
**SALES SUMMARY DATATRACK**
**Specific Application:** Sales Summary
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-110)*

# Utility Billing

**ACPI LTD.**
**BENEFIT PLAN ADMINISTRATION - BENEFITS**
**Specific Application:** Utility Billing, Record Keeping, Report Writing
**Specific Industry:** Insurance
**System Requirements:** IBM System/34, System/38
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 15
**Date First Installed:** 1979
*(See Vendor Profile Page V-1)*

**AIDS**
**UTILITY BILLING**
**Specific Application:** Utility Billing
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1981
*(See Vendor Profile Page V-3)*

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
**LOCAL SERVICE BILLING**
**Specific Application:** Utility Billing
**System Requirements:** TI 990; DEC VAX
**Operating System:** DX-10; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-4)*

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
**TOLL BILLING**
**Specific Application:** Utility Billing
**System Requirements:** TI 990; DEC VAX
**Operating System:** DX-10; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Date First Installed:** 1982

**AUXTON COMPUTER ENTERPRISES, INC.**
**BTCPP**
**Specific Application:** Utility Billing, A/R, A/P
**Specific Industry:** Telephone
**System Requirements:** IBM
**Operating System:** CICS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-sharing
**Price:** $75,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-11)*

**COMPUTER CONCEPTS & SERVICES, INC. (CSSI)**
**UTILITY BILLING**
**Specific Application:** Utility Billing
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 42K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 25
*(See Vendor Profile Page V-22)*

**COMPUTER MANAGEMENT SERVICES, INC.**
**UTILITY BILLING**
**Specific Application:**

Comprehensive Utility Billing System
**Specific Industry:** Government
**Operating System:** Pick
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 16
**Date First Installed:** 1977
*(See Vendor Profile Page V-24)*

**COMPUTIL**
**CIS**
**Specific Application:** Utility Billing and Accounts Receivable
**Specific Industry:** Government
**System Requirements:** IBM 360, 370, 4341
**Operating System:** DOS; VM; DOS/VSE
**Memory Required:** 256K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $100,000
**Number Installed:** 17
**Date First Installed:** 1971
*(See Vendor Profile Page V-27)*

**DATALOGIC, INC.**
**GUS**
**Specific Application:** Utility Billing System For Local Municipalities
**Specific Industry:** Government
**System Requirements:** NCR 8100, 8200, 9300
**Operating System:** IMOS II; IMOS III; IRX
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $6,000
**Number Installed:** 42
**Date First Installed:** 1979
*(See Vendor Profile Page V-36)*

**DATA MANAGEMENT DESIGN, INC.**
**UTILITY BILLING & RECEIVABLES MANAGEMENT SYSTEM**
**Specific Application:** Utility Billing and Receivables Management
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, Professional
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-36)*

**DATAMATIC, INC.**
**UTILITY BILLING SYSTEM**
**Specific Application:** Billing System
**Specific Industry:** Electric Cmpanies
**System Requirements:** Datapoint; Honeywell; Burroughs
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 13
**Date First Installed:** September 1972
*(See Vendor Profile Page V-36)*

**DLH SYSTEMS, INC.**
**UTILITY BILLING**
**Specific Application:** Utility Billing
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 54
**Date First Installed:** January 1980
*(See Vendor Profile Page V-42)*

**DONALD R. FRAY & CO.**
**COMPREHENSIVE UTILITY BILLING-CUBIC**
**Specific Application:** Utility Billing
**Specific Industry:** Government
**System Requirements:** Sperry System 80, BC7; Tandy TRS-80/I
**Operating System:** OS/3; Xenix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500 to $24,000
**Number Installed:** 35
**Date First Installed:** December 1977
*(See Vendor Profile Page V-42)*

**EAGLE COMPUTER SYSTEMS, INC.**
**UTILITY BILLING SYSTEM**
**Specific Application:** Billing, Address Listing, Labels For County Water and Trash Utilities
**Specific Industry:** Government
**System Requirements:** Wang VS 2200
**Memory Required:** 14K bytes
**Source Language:** Basic, Speed
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,200
**Number Installed:** 2
**Date First Installed:** March 1980
*(See Vendor Profile Page V-43)*

**ENTECH ENGINEERING, INC.**
**UTILITY BILLING SYSTEM**
**Specific Application:** Utility Billing
**Specific Industry:** Wholesale/Distribution, Public/Private Utilities
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare; Datapoint
**Memory Required:** 96K bytes
**Source Language:** Databus
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-45)*

**FULCRUM COMPUTER CORP.**
**ELECTRIC AND/OR WATER/SEWER BILLING**
**Specific Application:** Utility Billing and Collection
**Specific Industry:** Government, Utilites
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1978
*(See Vendor Profile Page V-48)*

**FULCRUM COMPUTER CORP.**
**UTILITY BILLING SYSTEM**
**Specific Application:** Utility Billing
**Specific Industry:** Utilities
**System Requirements:** Microdata; Prime; Honeywell Level; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data Basic, Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1984

**FULCRUM COMPUTER CORP.**
**UTILITY COLLECTION SYSTEM**
**Specific Application:** Utility Collections
**Specific Industry:** Utilities
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data Basic, Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1984

**FULCRUM COMPUTER CORP.**
**WATER/SEWER BILLING & COLLECTION**
**Specific Application:** Utility Billing and Collection
**Specific Industry:** Government, Utilities
**System Requirements:** Microdata; Prime; Honeywell Level 6; ADDS Mentor
**Operating System:** Pick
**Source Language:** Data/Basic, Info/Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease

**GENERAL SYSTEMS CORP.**
**UTILITY BILLING**
**Specific Application:** Utility Billing
**Specific Industry:** Government
**System Requirements:** Northern Telecom; NCR
**Operating System:** Unix; VRX
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
*(See Vendor Profile Page V-48)*

**HAMLIN, WILLIAMS, & ASSOCIATES, INC.**
**COMPREHENSIVE UTILITY BILLING SCHEDULE**
**Specific Application:** Multiple-Rate Amortization Schedule, Receivables, Usage Analysis
**Specific Industry:** Real Estate, Government
**System Requirements:** IBM System/23
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150
**Number Installed:** 3
**Date First Installed:** March 1977
*(See Vendor Profile Page V-50)*

**KIMBROUGH COMPUTER SALES, INC.**
**UTILITY BILLING PACKAGE**
**Specific Application:** Accounting Package For Municipal Utility Billing
**Specific Industry:** Government
**System Requirements:** DEC PDP-11; VAX
**Operating System:** TSX-11+; VMS
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $15,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-61)*

**KKI CORP.**
**KKI WATER BILLING**
**Specific Application:** Utility Billing
**Specific Industry:** Utility
**System Requirements:** Burroughs B80, B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Price:** $18,400
*(See Vendor Profile Page V-61)*

**MAYORAS & HITTLE, INC.**
**UTILITY BILLING**
**Specific Application:** Multiservice Utility Billing
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1982
*(See Vendor Profile Page V-67)*

**QUINTREX DATA SYSTEMS**
**DETAILED TOLL BILLING SYSTEM**
**Specific Application:** Toll Billing
**Specific Industry:** Telephone
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 96K bytes
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,600
**Number Installed:** 30
*(See Vendor Profile Page V-84)*

**QUINTREX DATA SYSTEMS**
**TELEPHONE INFORMATION AND BILLING SYSTEM**
**Specific Application:** Telephone Information and Billing System

**Specific Industry:** Telephone
**System Requirements:** IBM Series/1
**Memory Required:** 96K bytes
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 30
**Date First Installed:** September 1980

**RESOURCE DYNAMICS, INC.**
**UTILTIY BILLING**
**Specific Application:** Utility Billing
**System Requirements:** Datapoint
**Operating System:** RMS/DOS
**Memory Required:** 256K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,450
*(See Vendor Profile Page V-86)*

**ROTELCOM DATA, INC.**
**RESALE BILLING PACKAGE**
**Specific Application:** Rating and Billing of Customer Calling
**Specific Industry:** Watts Resaler
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-87)*

**SMITH ANDERSON CORP.**
**UTILITY BILLING**
**Specific Industry:** Government
**System Requirements:** NCR 8250, 9020
**Operating System:** IMOS; ITX
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Number Installed:** 1
**Date First Installed:** September 1983
*(See Vendor Profile Page V-92)*

**STEPHEN W. LEVY, INC.**
**COMMERCIAL DISPOSAL BILLER**
**Specific Application:** Utility Billing and Accounts Receivable
**Specific Industry:** Disposal Service
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 10
**Date First Installed:** November 1979
*(See Vendor Profile Page V-95)*

**STEPHEN W. LEVY, INC.**
**RESIDENTIAL DISPOSAL BILLER**
**Specific Application:** Utility Billing
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 10
**Date First Installed:** September 1979

**SYSTEMS SPECIALISTS, INC.**
**ENERGY MANAGEMENT**
**Specific Application:** Monitoring of Energy Usage By Building in Units Of Energy and Dollar Cost
**Specific Industry:** Real Estate
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,250
**Date First Installed:** 1983
*(See Vendor Profile Page V-99)*

**SYSTRONICS, INC.**
**ASOBILLS BILLING SYSTEM**
**Specific Application:** Generates Bills For Computer Resources Used
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 512K bytes
**Source Language:** AOS Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $9,000
*(See Vendor Profile Page V-100)*

**TRES SYSTEMS, INC.**
**CUSTOMER INFORMATION SYSTEM (CIS)**
**Specific Application:** Processes and Controls Customer Information Including Billing and Receivables For Electric, Gas, Water
**Specific Industry:** Public, Private Utilities
**System Requirements:** Honeywell; IBM 370, 43XX, 303X; Sperry
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 47
*(See Vendor Profile Page V-104)*

**XEROX CORP.**
**UTILITY BILLING**
**Specific Application:** Automates Billing For Water, Electric, Gas, Sewer and Refuse
**Specific Industry:** Government
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-109)*

# Integrated O/P-Billing

**ALR SYSTEMS & SOFTWARE, INC.**
**DISPAK**
**Specific Application:** Order Processing, Inventory Control, Purchasing, A/R, Sales Anaylsis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 7
**Date First Installed:** March 1980
*(See Vendor Profile Page V-4)*

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**ORDER ENTRY INVENTORY CONTROL**
**Specific Application:** Order Entry, Inventory Control
**Specific Industry:** Wholesale/Distribution, Retail, Reseller
**System Requirements:** DEC PDP-11; Decmate II, Zenith
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000
*(See Vendor Profile Page V-4)*

**ANACOMP, INC.**
**PURCHASING DECISION SUPPORT**
**Specific Application:** DBMS, Requisitons, Purchase Order
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-5)*

**APPLIED INFORMATION MANAGEMENT, INC. (AIM)**
**MODIMS**
**Specific Application:** A/R, Order Entry, Billing Inventory Control and Sales Analysis
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** Royal; Point 4; Data General; Vitronix
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 35
**Date First Installed:** 1979
*(See Vendor Profile Page V-7)*

**ARTHUR ANDERSEN & CO.**
**FIN-PAC 36 ORDER ENTRY & BILL SYSTEM**
**Specific Application:** Order Entry and Billing System
**System Requirements:** IBM System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 11
**Date First Installed:** 1980
*(See Vendor Profile Page V-9)*

**ASI DATA SYSTEMS, INC.**
**INTEGRATED ON-LINE ORDER ENTRY AND INVOICE**
**Specific Application:** Invoicing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 5
**Date First Installed:** May 1981
*(See Vendor Profile Page V-9)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/OMAR**
**Specific Application:** Sales Order Entry, Accounts Receivable, Shipping Invoicing
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 400
**Date First Installed:** 1979
*(See Vendor Profile Page V-9)*

**AUTOMATED INFORMATION, INC.**
**ICAMS**
**Specific Application:** Order Entry, Inventory Control Sales Analysis, Accounts Receivable

**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Price:** $5,000
**Number Installed:** 12
**Date First Installed:** March 1982
*(See Vendor Profile Page V-10)*

**THE CAT'S PAJAMAS**
**THE CAT'S PAJAMAS**
**Specific Application:** Business Package For Inventory Control, Sales Analysis and Reporting, Order Entry Invoicing, Back Orders
**System Requirements:** Datapoint 6600, 8600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 18
**Date First Installed:** 1976
*(See Vendor Profile Page V-16)*

**CHRIS SCHAEFER & CO.**
**CSCO ORDER ENTRY & INVOICING SYSTEM**
**Specific Application:** Addresses Finished Goods, Sales Order Processing and Order Shipments
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-18)*

**COMPUFACT**
**PROCUREMENT**
**Specific Application:** Handles Purchasing, Purchase Order Requisitions
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 25
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-FINANCIAL MODELING/ORDER TABULATION**
**Specific Application:** Order Tabulation
**System Requirements:** IBM 4300, 3XX
**Operating System:** MVT; DOS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 400
**Date First Installed:** 1978
*(See Vendor Profile Page V-21)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-JASPER/JA**
**Specific Application:** Job Accounting and Billing System
**System Requirements:** IBM 370, 380, 43XX
**Operating System:** DOS/VS; OS/VS1
**Memory Required:** 256K bytes
**Source Language:** BAL
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000 to $8,500
**Number Installed:** 1,520
**Date First Installed:** 1979

**COMPUTER CONCEPTS CORP.**
**CO-OP COPY MANAGEMENT SYSTEM**
**Specific Application:** Allows Multiple Co-op. Orders With Separate Invoices
**Specific Industry:** Radio Communications
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1984
*(See Vendor Profile Page V-22)*

**COMPUTER SYSTEMS ARCHITECTS**
**CSA DISTRIBUTION SYSTEM**
**Specific Application:** Financial Order Entry, Sales Analysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $20,000
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 1
**Date First Installed:** March 1983
*(See Vendor Profile Page V-26)*

**CUSTOMATION, INC.**
**CLASS-COMPUTERIZED LOGISTICS AND SERVICE**
**Specific Application:** Dispatching, Inventory Control, Call Avoidance, Installed Base Tracking and Billing System
**Specific Industry:** Manufacturing
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes; $40,000
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** July 1982
*(See Vendor Profile Page V-32)*

**CUSTOMATION, INC.**
**PURCHASING-CPO**
**Specific Application:** Processing and Tracking of Purchases With Computer Assisted Purchasing Analysis Subsystem
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Date First Installed:** 1980

**DALY & WOLCOTT, INC.**
**PURCHASING SYSTEM FOR DMAS I**
**Specific Application:** Purchasing Cycle From Order to Receipt to History
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 375K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900
**Number Installed:** 9
**Date First Installed:** July 1981
*(See Vendor Profile Page V-33)*

**DATA INTELLIGENCE SYSTEMS**
**OCS/CVS OFFICE COFFEE VENDING SYSTEM**
**Specific Application:** Vending System Route-Oriented Order Entry
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11/23
**Operating System:** RT-11; TSX-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,450
**Number Installed:** 6
**Date First Installed:** June 1983
*(See Vendor Profile Page V-35)*

**DATAMATION SERVICES, INC.**
**ORDER ENTRY, INVOICING, INVENTORY**
**Specific Application:** Order Entry, Invoicing, Inventory Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 1K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 25
*(See Vendor Profile Page V-36)*

**DATA PROCESSING CORP. OF DELAWARE VALLEY**
**ORDER ENTRY BILLING**
**Specific Application:** Order Entry Billing
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
*(See Vendor Profile Page V-37)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**DMS II**
**Specific Application:** Distribution System For Aircraft Industry
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-39)*

**DYNAX RESOURCES, INC.**
**ORDER FULFILLMENT/38**
**Specific Application:** Order Entry, Inventory Control, Billing, Sales Analysis and Purchase Orders
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $50,000
**Date First Installed:** January 1984
*(See Vendor Profile Page V-43)*

**EFAX CORP.**
**PROBE II**
**Specific Application:** A/R Sales Analysis, Order Entry, Purchase Orders, Inventory Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $7,500
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-43)*

**FINANCIAL FORECAST, INC.**
**ORDER ENTRY**
**Specific Application:** Order Entry Inventory Control, A/R, Sales Analysis, Multicompany, Multiwarehouse
**System Requirements:** IBM System/36; IBM System/38
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $16,500 to $30,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-46)*

**GENERAL ELECTRIC INFORMATION**
**DISPATCH 2000 SYSTEM**
**Specific Application:** Distribute Order Processing, Inventory Control, Shipping and Invoicing
**Specific Industry:** Manufacturing,

Wholesale/Distribution
**System Requirements:** TI 990, Business System 300, 600, 800
**Operating System:** Marklink 3.2
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-48)*

**INFORMATION MANAGEMENT CONCEPTS, INC.**
**TIRISS**
**Specific Application:** Receivable, Inventory and Sales System
**Specific Industry:** Wholesale/Distribution, Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $16,000
*(See Vendor Profile Page V-55)*

**INTEGRAL BUSINESS COMPUTING, INC.**
**BUSINESS MANAGEMENT SYSTEM**
**Specific Application:** Order Entry Sales Analysis, Billing, Purchasing, Inventory Management
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** AOS; DNOS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Number Installed:** 100
*(See Vendor Profile Page V-56)*

**INTEGRATED SYSTEMS, INC.**
**TOPAZ**
**Specific Application:** G/L, A/R, A/P, Inventory Control, Sales Analysis, Order Entry
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC VAX-11/750
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Basic Cobol
**Source Code Available:** Yes; $44,000
**Purchase Terms:** Purchase
**Price:** $34,000
**Date First Installed:** March 1983
*(See Vendor Profile Page V-57)*

**JACOBSEN & ASSOCIATES, INC.**
**ORDER ENTRY, INVOICING AND AGED ACCOUNTING**
**Specific Application:** Order Entry, Invoicing and Aged Accounts Receivable
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 5
**Date First Installed:** January 1982
*(See Vendor Profile Page V-58)*

**J & M INDUSTRIES, INC.**
**HVAC DMS**
**Specific Application:** O/E, Billing, Inventory, Sales Analysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Wang VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000 to $60,000
**Number Installed:** 3
*(See Vendor Profile Page V-59)*

**LA CROSSE COMPUTER SYSTEMS, INC.**
**MACHINE DEALER**
**Specific Application:** Order Entry Invoicing, Serial Number Tracking, Maintenance Billing, Dispatching, General Accounting
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DG Nova 4X, Eclipse S20, Eclipse S120, Eclipse S140
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Price:** $4,000 to $17,000
**Date First Installed:** June 1982
*(See Vendor Profile Page V-61)*

**LLOYD BUSH & ASSOCIATES**
**MODEL**
**Specific Application:** Analysis, Marketing Planner, Capital Budget Planner
**System Requirements:** HP 3000, 150; IBM 43XX, 38XX
**Operating System:** MPE II; MPE III; MPE IV
**Memory Required:** 400K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $9,000 to $220,000
**Number Installed:** 190
*(See Vendor Profile Page V-63)*

**LOGICAL DESIGN CORP.**
**ORDER ENTRY/INVOICING**
**Specific Application:** Order Entry/Invoicing
**Specific Industry:** Manufacturing
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000 to $8,000
*(See Vendor Profile Page V-63)*

**LOGICAL MINICOMPUTERS OF ERIE, INC.**
**INDUSTRIAL DISTRIBUTORS SYSTEM**
**Specific Application:** Order Entry, Inventory Control, Sales Reporting For Industrial Distributors
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Point 4; Digidyne
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** June 1979
*(See Vendor Profile Page V-63)*

**MASS SYSTEMS CO., INC.**
**DISTRIBUTORS INTEGRATED SYSTEM**
**Specific Application:** Order Entry, Billing, Inventory, Accounts Receivable, Sales
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $260 to $300
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-67)*

**MCCRACKEN COMPUTER, INC.**
**INTERACTIVE WALLPAPER DISTRIBUTION SYSTEM**
**Specific Application:** Invoicing, AR, Inventory Control
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 3
**Date First Installed:** 1977
*(See Vendor Profile Page V-67)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**ORDER ENTRY/BILLING**
**Specific Application:** Order Entry Billing
**System Requirements:** TI; HP
**Operating System:** DX-10; MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,000
*(See Vendor Profile Page V-72)*

**MONARCH INFORMATION SERVICES**
**FACS (FINANCIAL ACCOUNTING AND CONTROL)**
**Specific Application:** Order Processing, Invoicing, Inventory Management, Accounts Receivable, Accounts Payable, General Ledger
**System Requirements:** IPL 4443; DG Nova 3
**Operating System:** DOS/VS
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 50
**Date First Installed:** 1974
*(See Vendor Profile Page V-73)*

**MONARCH INFORMATION SERVICES**
**MAIL ORDER SUBSCRIPTION FULFILLMENT**
**Specific Application:** General Accounting, Tracking and Processing of Mail Orders
**Specific Industry:** Mail Order
**System Requirements:** DG Nova 3
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 5
**Date First Installed:** 1981

**PARA RESEARCH, INC.**
**BILLING ACCOUNTING SYSTEM**
**Specific Application:** Billing Accounting System
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 28K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-79)*

**PBL ASSOCIATES**
**SALES ORDER MANAGEMENT**
**Specific Application:** On-Line Control of Order Entry and Customer Service
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** Cobol, Pathway
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1984
*(See Vendor Profile Page V-80)*

**PHH AVIATION SYSTEMS, INC.**
**AVIATION CHARTER CONTROL**
**Specific Application:** Credit Card Reconciliation, Quote Dispatch, Flight, Planning, Control, Recording, Invoicing, Billing
**Specific Industry:** Aviation
**System Requirements:** DG
**Operating System:** ICOS; RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Ansi Cobol
**Purchase Terms:** Purchase; Lease
**Price:** $3,000 to $4,700
*(See Vendor Profile Page V-81)*

**PROFESSIONAL COMPUTER RESOURCES**
**RMS/38 DISTRIBUTION**
**Specific Application:** Order Processing, Billing, Inventory, Purchasing and Sales Analysis
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** IBM System/38
**Operating System:** SSP
**Source Language:** RPG-III
**Purchase Terms:** Purchase
**Price:** $40,000
*(See Vendor Profile Page V-83)*

**PRO TYM SYSTEM**
**PURCHASE ORDER**
**Specific Application:** Purchase Order
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,495
*(See Vendor Profile Page V-84)*

**RAND INFORMATION SYSTEMS, INC.**
**CIDS-PAK (PACKAGE CIDS)**
**Specific Application:** Sales, Order Entry
**System Requirements:** IBM 4300, 370, 3083, 303X
**Memory Required:** 4.0M bytes
**Source Language:** Cobol, PL/1
**Purchase Terms:** Purchase
**Price:** $200,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-85)*

**SANTA BARBARA DATA CENTER**
**LINPAC**
**Specific Application:** Invoicing, Billing, Accounts Receivable, Production Reporting, Sales Reporting, Cost Reporting
**Specific Industry:** Textile
**System Requirements:** IBM 360, 4331, 4341
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 130
*(See Vendor Profile Page V-88)*

**SANTA BARBARA DATA CENTER**
**LINPAC II**
**Specific Application:** Invoicing, Billing, A/R, Production Sales, Reporting
**Specific Industry:** Textile
**System Requirements:** DG Nova 4, Nova 4X, Eclipse
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $22,000
**Number Installed:** 20
**Date First Installed:** 1981

**SATCOM**
**BOSS/3000**
**Specific Application:** Inventory Control, Purchase Order Management, Integrated Order Processing
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-88)*

**SILTON AMS, INC.**
**SILTON APPAREL MANAGEMENT SYSTEM**
**Specific Application:** Order Processing, Invoicing
**Specific Industry:** Apparel
**System Requirements:** HP 3000
**Operating System:** MPE V
**Memory Required:** 512K bytes
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000 to $45,000
**Number Installed:** 120
*(See Vendor Profile Page V-90)*

**SILTON AMS, INC.**
**SILTON IMPORTER SYSTEM**
**Specific Application:** Order Processing, Tracking Vessels, Letters of Credit
**Specific Industry:** Apparel
**System Requirements:** HP 3000
**Operating System:** MPE V
**Memory Required:** 512K bytes
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $35,000
**Number Installed:** 14

**SMART, INC.**
**MERCHANDISING INFORMATION SYSTEM**
**Specific Application:** Price Changing, Planning, Transfer
**Specific Industry:** Retail
**System Requirements:** IBM 43XX, 370
**Operating System:** DOS/VSE; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-92)*

**STOLTZ ENTERPRISES, INC.**
**OUTDOOR ADVERTISING SYSTEM**
**Specific Application:** Sales Analysis, Current Sales, Automates Invoices, Billing Entry
**Specific Industry:** Advertising
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-96)*

**STOLTZ ENTERPRISES, INC.**
**READY MIX CONCRETE SYSTEM**
**Specific Application:** Order Entry, Invoicing, Inventory
**Specific Industry:** Concrete
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2

**SYNON CORP.**
**SYNON DISTRIBUTOR AUTOMATED CONTROL SYSTEM**
**Specific Application:** Inventory Control, Purchasing and Receiving, Order Entry, Invoice, G/L, A/R, A/P, Sales Analysis, Office Automation
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-97)*

**THE SYSTEMS HOUSE, INC.**
**THE MODULAR DISTRIBUTION SYSTEM**
**Specific Application:** Order Entry, A/R, Inventory Control and Sales Analysis
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM Series/1; Honeywell DPS 6; DEC LSI-11
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 40
*(See Vendor Profile Page V-99)*

**T & B COMPUTING, INC.**
**INTACT 50 ORDER ENTRY WITH INVENTORY**
**Specific Application:** Order Entry With Invenotry Control, A/R, Report Generator, Data Base Management Software
**Specific Industry:** Publishing
**System Requirements:** Prime 50
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $50,000
**Number Installed:** 12
*(See Vendor Profile Page V-100)*

**TELECOMP, INC.**
**DISTRIBUTOR ORDER ENTRY & INVOICING**
**Specific Application:** Distributor Order Entry and Invoicing
**Specific Industry:** Wholesale/Distribution
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,600
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-101)*

**TELECOMP, INC.**
**MANUFACTURING ORDER ENTRY & INVOICING**
**Specific Application:** Order Entry and Invoicing
**Specific Industry:** Manufacturing
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 20
**Date First Installed:** 1977

**TRANSCOMM DATA SYSTEMS**
**TOLAS-ORDER ENTRY/INVOICING**
**Specific Application:** Order Entry, Invoicing
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Basic, Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 90
**Date First Installed:** 1973
*(See Vendor Profile Page V-103)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II - PURCHASE ORDER & RECEIVING**
**Specific Application:** Purchase Order and Receiving
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,900
**Number Installed:** 3
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNITED INFORMATION SERVICES**
**ORDER SERVICES**
**Specific Application:** Inventory Control Inventory Management, Sales Order Entry and Processing
**System Requirements:** CDC Cyber
**Source Language:** Cobol, Fortran, Snobol, Super Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**WESTERN DATA SYSTEMS**
**ORDER PROCESSING**
**Specific Application:** Order Entry Sales Analysis and Accounts Receivable
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 22
**Date First Installed:** September 1980
*(See Vendor Profile Page V-108)*

Design: Bob Paganucci Designer Paganucci

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Claims processing system

Employer information r
EEO-1

Recordkeeping and employee history

Address listing

Which employees live in Denver?

Benefits to manage

Benefit statement

Benefit sta

Easy-to-access
ing and support
Ability to access
viewer's success

System support

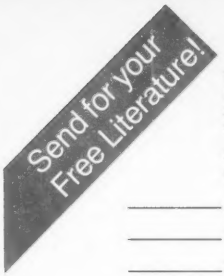
Pension benefit projections

Bar chart of the number of employees by race

Career profile

What language experience
es J.K. Robertson have?

Decision support




Yes, I'm interested in InSci's Single Source approach to Human Resource Management.

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_____ Personnel

_____ Payroll

_____ Pension

_____ Claims

_____ Decision Support

_____ A Sales Call

_____ Seminar Program

Name

Title Phone

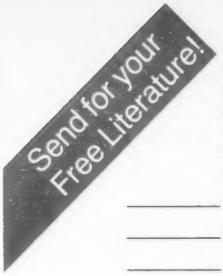
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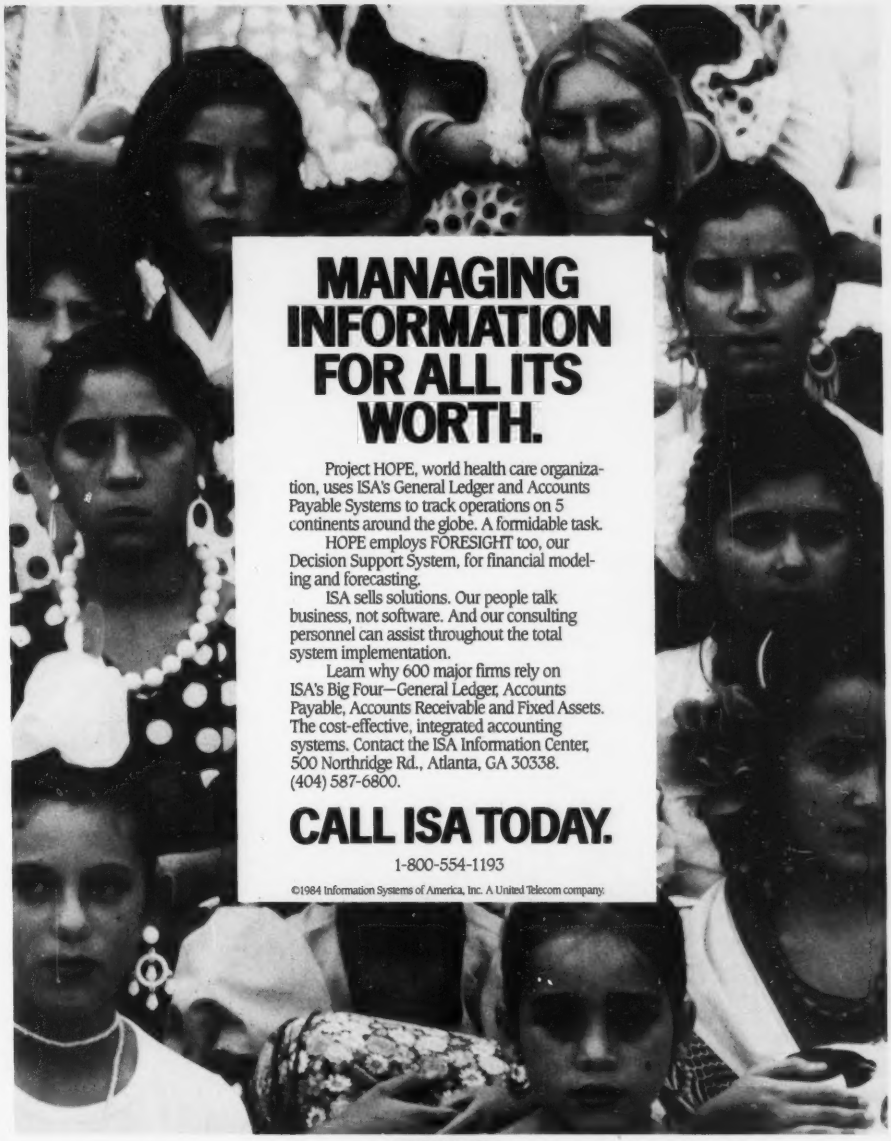
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# Index to Payroll/Personnel And Office Automation Software

This tab section includes the Payroll, Personnel, and Office Automation software categories. Within the Office Automation section of the tab, Word Processing/Text Editing, Electronic Mail (E-Mail) and general OA products can be found. The products have been indexed by major operating system: each section contains those packages which run on a specific operating system or operating system family. Index entries contain information on the vendor, package name, the product type and the page number on which the complete product listing can be found.

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| **Vista Systems, Inc.** | HUMAN RESOURCE MANAGEMENT | Pay./Pers. | *CMS/DOS* | F-35 |
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| | SAFETY TRAINING AND CLAIMS | Personnel | *CMS/DOS* | F-29 |
| | TIME KEEPING AND PAYROLL | Pay./Pers. | *CMS/DOS* | F-35 |
| **Datamark Information Systems, Inc.** | MULTI-TERMINAL WORD PROCESSING/BUSINESS | WP | *CONTROL* | F-39 |
| **Amer. Bus. & Prof. Computer Store** | PAYROLL | Payroll | *COS-310* | F-16 |
| | TEMPORARY HELP BILLING AND PAYROLL | Pay./Pers. | *COS-310* | F-29 |
| **Honeywell Information Systems, Inc.** | CP-6 ELECTRONIC MAIL | E-Mail | *CP-6* | F-45 |
| **Software 2000, Inc.** | ADMINISTRATIVE SUPPORT MODULE | Pay./Pers. | *CPS* | F-34 |
| | EEO & OSHA REPORTING | Pay./Pers. | *CPS* | F-34 |
| | SALARY ADMINISTRATION | Pay./Pers. | *CPS* | F-34 |
| **Convergent Solutions, Inc.** | DOCUMENT TRANSLATOR | WP | *CTOS* | F-38 |
| **System Automation Corp.** | PAYROLL | Payroll | *CTOS* | F-25 |
| **Amer. Bus. & Prof. Computer Store** | PAYROLL | Payroll | *CTS-300* | F-16 |
| | TEMPORARY HELP BILLING AND PAYROLL | Pay./Pers. | *CTS-300* | F-29 |
| **Digit-All Systems Corp.** | PAYROLL SYSTEM | Pay./Pers. | *CTS-300* | F-31 |
| **Franklen Computer Systems** | PAYROLL | Payroll | *CTS-300* | F-20 |
| **J. H. Leskin Associates, Inc.** | APPAY | Pay./Pers. | *CTS-300* | F-33 |
| **MAS, Inc.** | CLIENT WRITE UP | Payroll | *CTS-300* | F-22 |
| | PAYROLL | Payroll | *CTS-300* | F-22 |
| | WORD PROCESSOR | WP | *CTS-300* | F-40 |
| **Monette Corp.** | PAYROLL | Pay./Pers. | *CTS-300* | F-34 |
| **PM Computer Services Co.** | PAYROLL | Payroll | *CTS-300* | F-23 |
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| **Da-Tronics** | PAYROLL AND COST | Payroll | *DATASHARE* | F-20 |
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| **Computer Services Corp.** | PAYROLL | Payroll | *DNOS* | F-18 |
| | WORD PROCESSING | WP | *DNOS* | F-37 |
| **Cyex Systems Corp.** | CY GLOBAL WORD PROCESSING | WP | *DNOS* | F-38 |
| **R Systems, Inc.** | R WORD | WP | *DNOS* | F-42 |
| **Customation, Inc.** | PAYROLL | Payroll | *DOS/RMS* | F-19 |
| **Datalogics, Inc.** | DATALOGICS 6300 SYSTEM | WP | *EXECUTEXT* | F-38 |
| **Figgie Systems Mgmt Group, Inc.** | PAYROLL SYSTEM | Pay./Pers. | *GCOS* | F-31 |
| **Health Data Network** | ELECTRONIC MAIL | E-Mail | *GCOS* | F-44 |
| | HUMAN RESOURCESMANAGEMENT | Pay./Pers. | *GCOS* | F-32 |
| | PAYROLL | Payroll | *GCOS* | F-21 |
| **Participation Systems, Inc.** | PARTICIPATE | E-Mail | *GCOS* | F-45 |
| **Aries Info. Systems, Inc.** | PREPAS PERSONNEL/PAYROLL GOVT SYSTEM | Pay./Pers. | *GCOS-4* | F-29 |
| **C. D. Systems, Inc.** | PAYROLL | Payroll | *GCOS-400* | F-17 |
| **Cycare Systems, Inc.** | PAYROLL/PERSONNEL | Pay./Pers. | *GCOS-400* | F-30 |
| | WORD PROCESSING | WP | *GCOS-400* | F-38 |
| **California Software Products, Inc.** | THEODORE/FORMAT | WP | *GCOS-6* | F-36 |
| **Concord Computing Corp.** | ELECTRONIC MAIL | E-Mail | *GUARDIAN* | F-44 |
| | TIME & ATTENDANCE REPORTING | Pay./Pers. | *GUARDIAN* | F-30 |
| **Management Planning Systems** | PAYROLL | Payroll | *GUARDIAN* | F-22 |
| **Taft Consulting Corp.** | COMPOS/MENTIS | WP | *GUARDIAN* | F-43 |
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| **RUF Corp.** | IMPRS TIME ANALYSIS SYSTEM | Personnel | *IAS* | F-26 |
| | IMPRS WORD PROCESSING SYSTEM | WP | *IAS* | F-42 |
| | IMPRS PAYROLL P/R SYSTEM | Payroll | *IAS* | F-24 |
| **Mid America Business Computer, Inc.** | PAYROLL | Payroll | *ICOS* | F-22 |
| **Synon Corp** | SYNON LABOR MANAGEMENT SYSTEM | Pay./Pers. | *ICOS* | F-35 |
| **Custom Programming Group, Inc.** | TIM - TIME INFORMATION MANAGEMENT | Payroll | *IDOS* | F-19 |
| **ASK Computer Systems, Inc.** | MANMAN/PAYROLL | Payroll | *IMAGE* | F-16 |
| **Freight Data Systems, Inc.** | WP | WP | *INFORMATION* | F-39 |
| **Odyssey Systems, Inc.** | PAYROLL | Payroll | *IOS* | F-23 |
| **Applied Information Management, Inc. (AIM)** | PPS | Pay./Pers. | *IRIS* | F-29 |
| **Microtech Business Systems, Inc.** | STARWRITER WORD PROCESSING SYSTEM | WP | *IRIS* | F-41 |
| **MRP Systems** | PAYROLL AND LABOR DISTRIBUTION | Pay./Pers. | *IRIS* | F-34 |
| | STYLUS WORD PROCESSING | WP | *IRIS* | F-41 |
| **Odyssey Systems, Inc.** | PAYROLL | Payroll | *IRIS* | F-23 |
| **Point Four Data Corp.** | ELECTRONIC OFFICE SYSTEM | OA | *IRIS* | F-46 |
| | STYLIST | WP | *IRIS* | F-42 |
| **Pro Tym System** | PAYROLL ACCUMULATION | Payroll | *IRIS* | F-24 |
| | PAYROLL WITH CHECKWRITING | Payroll | *IRIS* | F-24 |
| **Commonwealth Systems** | IWPS | WP | *IRX* | F-37 |
| **Datamerica Corp.** | DATAMERICA PAYDAY PAYROLL | Payroll | *IRX* | F-19 |
| **Intermed Systems, Inc.** | PAYROLL | Payroll | *IRX* | F-21 |
| **James L. Sellers & Assoc.** | INTERACTIVE PAYROLL SYSTEM FMAS | Pay./Pers. | *IRX* | F-33 |
| **Software Clearing House** | MULTIWORD | WP | *IRX* | F-42 |
| **Datamerica Corp.** | DATAMERICA PAYDAY PAYROLL | Payroll | *ITX* | F-19 |
| **James L. Sellers & Assoc.** | INTERACTIVE PAYROLL SYSTEM FMAS | Pay./Pers. | *ITX* | F-33 |
| **NCR Corp.** | WORD-WISE | WP | *ITX* | F-41 |
| **Wicat Systems, Inc.** | WORD PROCESSING | WP | *MCS* | F-44 |
| **Interprocess Systems, Inc.** | MAIL EXCHANGE OPTION FOR AFM/AP | E-Mail | *MCS/TSO* | F-45 |
| **Custom Programming Group, Inc.** | TIM - TIME INFORMATION MANAGEMENT | Payroll | *MFE* | F-19 |
| **MiniComputer Systems, Inc.** | OMS | WP | *MICOS* | F-41 |
| **Paulmarc Systems, Inc.** | WORD PROCESSING | WP | *MIS* | F-42 |
| **Independent Computer Systems, Inc.** | PAYROLL | Payroll | *MOD-400* | F-21 |
| **Data General Corp.** | BUSITEXT TEXT PROCESSING | WP | *MP/AOS* | F-38 |
| **Gould, Inc.** | DOCUMENT PROCESSOR | WP | *MPX-32* | F-39 |
| | OFFICE AUTOMATOR | WP | *MPX-32* | F-39 |
| | WORD PROCESSOR | WP | *MPX-32* | F-39 |
| **CSC Business Systems, Inc.** | MTEXT WORD PROCESSING | WP | *MTX* | F-38 |
| **Epicom, Inc.** | ZPR | Payroll | *MULTUS* | F-20 |
| **GRW Systems, Inc.** | ASAP - PAYROLL | Payroll | *MULTUS* | F-21 |
| **O-WP Systems** | EASYWRITER | WP | *MULTUS* | F-42 |
| **Delta Computing Systems, Inc.** | PAYROLL | Payroll | *MUMPS* | F-20 |
| **Custom Business Systems, Inc.** | PAYROLL | Payroll | *MVP* | F-19 |
| **Data Plus, Inc.** | DATA 3500 | WP | *MVP* | F-39 |
| **Computer Associates Int'l, Inc.** | CA-ADMINISTRATION/PERSONNEL MANAGEMENT | Personnel | *MVT* | F-27 |
| **Odyssey Systems, Inc.** | PAYROLL | Payroll | *NOS* | F-23 |
| **RealWorld Corp.** | REALWORLD PAYROLL | Payroll | *OASIS* | F-24 |
| **David Groth & Associates, Inc.** | PAYROLL | Payroll | *OCL* | F-20 |
| **TSI International** | DOCUMASTER | OA | *OS* | F-46 |
| **Mohawk Data Sciences Corp.** | WORD 21 | WP | *OS/10* | F-41 |
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| **Sunrise Data Systems** | SUNTEXT | WP | *OS/250* | F-43 |

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| | PAYROLL SYSTEM | Pay./Pers. | OS/3 | F-33 |
| **Software International Corp.** | HUMAN RESOURCES MANAGEMENT | Pay./Pers. | OS/3 | F-34 |
| **Aims-Inc.** | EPS | Pay./Pers. | OS/32 | F-29 |
| | IPS | Pay./Pers. | OS/32 | F-29 |
| **Compute-R-Systems** | CRSWORD | WP | OS/78 | F-37 |
| **EEC Systems** | LEX-11 | WP | POS | F-39 |
| **Saturn Systems, Inc.** | WP SATURN | WP | POS | F-42 |
| **Aims-Inc.** | EPS | Pay./Pers. | RELIANCE | F-29 |
| | IPS | Pay./Pers. | RELIANCE | F-29 |
| **Cybernetics, Inc.** | PAYROLL | Payroll | RM/COS | F-19 |
| **Datamerica Corp.** | DATAMERICA PAYDAY PAYROLL | Payroll | RM/COS | F-19 |
| **Corporate Computer Systems, Inc.** | TFORM REV 3.10 | WP | RTE | F-38 |
| **Microprocessor Laboratories, Inc.** | HANDLE/SPELL | WP | RTE | F-41 |
| | HANDLE/WRITER | WP | RTE | F-41 |
| **System Services, Inc** | WPIT/1000 | WP | RTE | F-43 |
| **Xerox Corp.** | EMPLOYEE INFORMATION | Pay./Pers. | SSX | F-35 |
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| | PAYROLL | Payroll | SSX | F-26 |
| **Micro Five Corp.** | FLEXITEX | WP | STAR/DOS | F-41 |
| **Stratus Computer, Inc.** | WORD PROCESSING SYSTEM | WP | STRATUS | F-43 |
| **SGS Semiconductors Corp.** | IBM 3780 PROTOCOL | E-Mail | SUNIX | F-45 |
| | TELEX PLUX | E-Mail | SUNIX | F-45 |
| **C. M. Computers, Inc.** | PAYROLL | Payroll | SUPER/DOS | F-17 |
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| **Fein Marquart Assoc., Inc.** | TDRS-TEXT/DATA RETRIEVAL SYSTEM | WP | TOPS-10 | F-39 |
| **Interactive Systems, Inc.** | SOFTWARE INTERNATIONAL PAYROLL/PERSONNEL | Pay./Pers. | TOPS-10 | F-32 |
| **National Information Systems, Inc.** | MUSE | WP | TOPS-10 | F-41 |
| | PRES | Pay./Pers. | TOPS-10 | F-34 |
| **Xidak, Inc.** | MAINEDIT | WP | TOPS-10 | F-41 |
| **Cyborg Systems, Inc.** | CYBORG ON-LINE PAYROLL/PERSONNEL | Pay./Pers. | TOPS-20 | F-30 |
| **Fein Marquart Assoc., Inc.** | TDRS-TEXT/DATA RETRIEVAL SYSTEM | WP | TOPS-20 | F-39 |
| **Interactive Systems, Inc.** | SOFTWARE INTERNATIONAL PAYROLL/PERSONNEL | Pay./Pers. | TOPS-20 | F-32 |
| **National Information Systems, Inc.** | PRES | Pay./Pers. | TOPS-20 | F-34 |
| **Timesharing Consultants** | PAYROLL | Payroll | TOPS-20 | F-25 |
| **Unilogic, Ltd.** | SCRIBE | WP | TOPS-20 | F-43 |
| **Data Intelligence Systems** | STRN-W/P WORD PROCESSING | WP | TSX-11 | F-38 |
| **Saturn Systems, Inc.** | WP SATURN | WP | TSX-11 | F-42 |
| **UP-Time Systems, Inc.** | PAYROLL | Payroll | TSX-11 | F-26 |
| **U.S. Computers, Inc.** | ESP | WP | TSX-11 | F-44 |
| **Datatrac Corp.** | DATASTAT PAYROLL | Payroll | TSX-11+ | F-19 |
| **Dawn Computer Corp.** | TASK MASTER Q'TEXT | WP | TSX-11+ | F-39 |
| **U.S. Computers, Inc.** | ESP | WP | TSX-11+ | F-44 |
| **Technical Systems Consultants, Inc.** | UNIFLEX TEXT PROCESSESOR | WP | UNIFLEX | F-43 |
| **Bakco Data, Inc.** | PAYROLL SYSTEM | Payroll | VM | F-16 |
| **Tres Systems, Inc.** | EIS/2000 PERSONNEL PAYROLL SYSTEM | Pay./Pers. | VM | F-35 |
| **Computer Associates Int'l, Inc.** | CA-PERSONNEL MANAGEMENT | Pay./Pers. | VM/CMS | F-30 |
| **Computer Corp. of America** | FRAUD/NET | OA | VM/CMS | F-46 |
| **Cullinet Software, Inc.** | CULLINET HUMAN RESOURCE SYSTEM | Pay./Pers. | VM/CMS | F-30 |
| **Finsort Systems, Inc.** | PAYROLL | Pay./Pers. | VM/CMS | F-31 |
| **Interprocess Systems, Inc.** | MAIL EXCHANGE OPTION FOR AFM/AP | E-Mail | VM/CMS | F-45 |
| **Participation Systems, Inc.** | PARTICIPATE | E-Mail | VM/CMS | F-45 |
| **Unilogic, Ltd.** | SCRIBE | WP | VM/CMS | F-43 |
| **Xidak, Inc.** | MAINEDIT | WP | VM/CMS | F-44 |
| **GRW Systems, Inc.** | ASAP - PAYROLL | Payroll | VRM | F-21 |
| **Systemas Texas Timesharing, Inc.** | PAYROLL/PERSONNEL | Pay./Pers. | VRM | F-35 |
| **Century Analysis, Inc.** | WORD/5 | WP | VRX | F-37 |
| **General Systems Corp.** | PAYROLL | Payroll | VRX | F-20 |
| | PERSONNEL | Personnel | VRX | F-27 |
| | POLICE INFORMATION SYSTEM | Pay./Pers. | VRX | F-32 |
| **Moore Data Systems, Inc.** | PAYROLL PROCESSING SYSTEM | Payroll | VRX | F-23 |
| | PERSONNEL MANAGEMENT SYSTEM | Personnel | VRX | F-28 |
| **Software Clearing House** | PROGRESS | Personnel | VRX | F-28 |
| **CPSI** | MYCROFT | OA | XENIX | F-46 |
| | WORD PROCESSOR SYSTEM | WP | XENIX | F-38 |
| **SMC Software Systems** | PAYROLL | Payroll | XENIX | F-24 |
| **Syntactics Corp.** | CRYSTALWRITER | WP | XENIX | F-43 |
| **SMC Software Systems** | PAYROLL | Payroll | ZEUS | F-24 |
| **Customized Information Systems** | PAYROLL/PERSONNEL | Pay./Pers. | 1100 OS | F-30 |
| **Management Science America, Inc. (MSA)** | THE MSA INTERNATIONAL PAYROLL SYSTEM | Payroll | 1100 OS | F-22 |
| **Sperry** | INTER OFFICE SUPPORT PACKAGE (IOSP) | E-Mail | 1100 OS | F-45 |

**AMCOR COMPUTER CORP.**
**PAYROLL**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 62K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $8,250
**Number Installed:** 50
*(See Vendor Profile Page V-4)*

**AMER. BUS. & PROFESSIONAL COMPUTER STORE, INC.**
**PAYROLL**
**System Requirements:** DEC PDP-11, Decmate II
**Operating System:** RSTS/E; COS-310; CTS-300
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500 to $20,000
*(See Vendor Profile Page V-4)*

**AMERICAN COMPUTERS & ELECTRONICS CORP.**
**PAYROLL**
**System Requirements:** TI 990 Series; DEC VAX
**Operating System:** DX-10; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Date First Installed:** 1976
*(See Vendor Profile Page V-4)*

**ANALYSIS RESEARCH AND COMPUTATION, INC.**
**BIGA**
**System Requirements:** IBM 370, 3330, 4340; Sperry 1100
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,000
**Number Installed:** 20
**Date First Installed:** May 1975
*(See Vendor Profile Page V-5)*

**APEX DATA SYSTEMS**
**PAYROLL**
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 500
**Date First Installed:** May 1979
*(See Vendor Profile Page V-6)*

**APEX DATA SYSTEMS**
**PAYROLL III**
**Specific Application:** Payroll
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $5,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $7,500
**Number Installed:** 1
**Date First Installed:** 1984

**APPLIED BASIC SYSTEMS, INC.**
**MANUFACTURING PAYROLL**
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP; SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-6)*

**APPLIED BASIC SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** IBM System/32, System/34, System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 20
**Date First Installed:** 1975

**APPLIED DATA, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM 4331, 360/370
**Operating System:** DOS/VSE; DOS
**Memory Required:** 120K bytes
**Source Language:** Cobol, BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
*(See Vendor Profile Page V-7)*

**APPLIED SOLUTIONS, INC.**
**PAYROLL**
**Specific Application:** General Accounting
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 1
**Date First Installed:** May 1983
*(See Vendor Profile Page V-8)*

**APPLIED SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Education, Government
**System Requirements:** DEC VAX, PDP-8, Decmate
**Operating System:** VMS; RSX-11M; RT-11; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Assembly, C
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 50
*(See Vendor Profile Page V-8)*

**ARGONAUT INFORMATION SYSTEM, INC.**
**PAYROLL SYSTEM**
**Specific Application:** Payroll
**System Requirements:** IBM System/38, 370; HP 3000; DEC VAX
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 500
**Date First Installed:** 1978
*(See Vendor Profile Page V-9)*

**ASK COMPUTER SYSTEMS, INC.**
**MANMAN/PAYROLL**
**Specific Application:** Payroll Processing
**Specific Industry:** Manufacturing
**System Requirements:** HP 3000; DEC VAX
**Operating System:** Image; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $24,000
**Number Installed:** 20
**Date First Installed:** 1983
*(See Vendor Profile Page V-9)*

**BAKCO DATA, INC.**
**PAYROLL SYSTEM**
**Specific Application:** Payroll System
**System Requirements:** DEC PDP-11/23, VAX-11/70
**Operating System:** RT-11; RSTS/E; VM
**Memory Required:** 256K bytes
**Source Language:** DEC Dibol II
**Purchase Terms:** Purchase
**Number Installed:** 60
**Date First Installed:** December 1975
*(See Vendor Profile Page V-11)*

**BANCROFT COMPUTER SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** IBM System/3, System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,900
**Number Installed:** 300
**Date First Installed:** 1975
*(See Vendor Profile Page V-11)*

**BANCROFT COMPUTER SYSTEMS, INC.**
**PAYROLL MANAGEMENT SYSTEM**
**Specific Application:** Payroll Management
**System Requirements:** IBM System/3, System/34, System/36, System/38
**Operating System:** SSP
**Memory Required:** 20K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Price:** $3,500
**Number Installed:** 100
**Date First Installed:** 1980

**BIG SKY DATA SYSTEMS**
**PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Government
**System Requirements:** Alpha Micro
**Operating System:** AMOS
**Memory Required:** 40K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 24
**Date First Installed:** June 1980
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS BOOKKEEPER PAYROLL PACKAGE**
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS NETWORK PAYROLL PACK**
**Specific Application:** Network Payroll
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982

**BRIDGE COMPUTER SYSTEMS, INC.**
**AGRICULTURE PAYROLL**
**Specific Industry:** Agriculture
**System Requirements:** DG; IBM System/34, System/36
**Operating System:** Bliss; SSP
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $16,800
**Number Installed:** 30
**Date First Installed:** 1974
*(See Vendor Profile Page V-13)*

**CALTEC, INC.**
**CONSTRUCTION PAYROLL SYSTEM**
**Specific Application:** Construction Payroll
**Specific Industry:** Construction
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $7,500
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 12
**Date First Installed:** January 1982
*(See Vendor Profile Page V-15)*

**CCH COMPUTAX**
**BETA PAYROLL CHECKWRITING**
**Specific Application:** Payroll Checkwriting
**System Requirements:** Burroughs B90, B900, B1900
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No

**Purchase Terms:** Purchase
**Price:** $2,150
**Date First Installed:** 1979
*(See Vendor Profile Page V-16)*

**C. D. SYSTEMS, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** Honeywell Level 6
**Operating System:** GCOS-400
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 65
**Date First Installed:** 1978
*(See Vendor Profile Page V-16)*

**CHAMP SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** Basic 4
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-17)*

**CHILSON'S MANAGEMENT CONTROLS, INC.**
**CMC PAYROLL SYSTEM**
**System Requirements:** Datapoint 1550
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $950
**Date First Installed:** January 1978
*(See Vendor Profile Page V-17)*

**CMC ASSOCIATES, INC.**
**FPR/3000**
**Specific Application:** Multifund Payroll With Labor Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 35
**Date First Installed:** 1977
*(See Vendor Profile Page V-18)*

**CMC ASSOCIATES, INC.**
**PR/3000**
**Specific Application:** Multicompany Payroll With Labor Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $3,000
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 35
**Date First Installed:** September 1977

**C. M. COMPUTERS, INC.**
**PAYROLL**
**System Requirements:** DG; IBM
**Operating System:** RDOS; Super/DOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1982
*(See Vendor Profile Page V-18)*

**COLLIER — JACKSON, INC.**
**CJ/PAYROLL**
**Specific Application:** Payroll Processing and Reporting System
**System Requirements:** DEC VAX; HP 3000
**Operating System:** VMS; MPE
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 220
**Date First Installed:** 1977
*(See Vendor Profile Page V-19)*

**COLUMBINE SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** IBM System/32, System/34, System/36, System/38
**Operating System:** SSP; CPF
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 300
**Date First Installed:** 1974
*(See Vendor Profile Page V-19)*

**COMMERCIAL COMPUTER SYSTEMS**
**SECONDTIME-PAYROLL**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $895
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-19)*

**COMMERCIAL SYSTEMS GROUP, INC.**
**PAYROLL**
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPSEE OPTICAL DATA**
**WIPS I AND II**
**Specific Application:** Piecework Payroll, Inventory Control, Payroll System
**Specific Industry:** Retail
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $16,000
**Number Installed:** 8
**Date First Installed:** 1980
*(See Vendor Profile Page V-20)*

**COMPUFACT**
**PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Manufacturing , Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 250
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPU-SHARE, INC.**
**PAYROLL (PY-11 - VERSION 3.0)**
**System Requirements:** DEC PDP-11/23, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 100
**Date First Installed:** June 1979
*(See Vendor Profile Page V-21)*

**COMPUSHARE, INC.**
**COMPUCARE**
**Specific Application:** Payroll, Accounts Payable
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Number Installed:** 20
**Date First Installed:** December 1979

**COMPUSHARE, INC.**
**COMPUCHART**
**Specific Application:** Payroll, Accounts Payable
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Number Installed:** 20
**Date First Installed:** December 1979

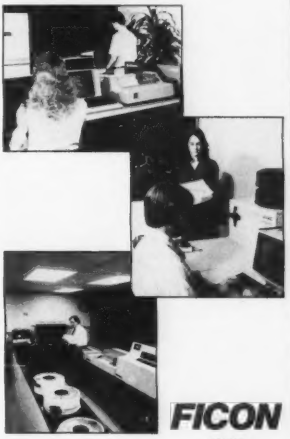
**COMPUTEK COMPUTING CORP.**
**PAYROLL**
**System Requirements:** IBM 370
**Source Language:** Cobol
**Source Code Available:** Yes


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**FICON**
FINANCIAL COMMUNICATIONS NETWORK, INC.

**Purchase Terms:** Rental
**Number Installed:** 200
**Date First Installed:** 1974
*(See Vendor Profile Page V-21)*

**COMPUTER ACCOUNTING SYSTEMS (CPAS)**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM System/3, System/36, System/34, System/32
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,200
**Number Installed:** 100
**Date First Installed:** 1971
*(See Vendor Profile Page V-21)*

**COMPUTER BROKERS, INC.**
**PAYROLL**
**Specific Industry:** Medical
**System Requirements:** TI; Altos
**Operating System:** DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $1,500
*(See Vendor Profile Page V-22)*

**COMPUTER CONCEPTS & SERVICES, INC. (CSSI)**
**GOVERNMENTAL PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 42K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 25
**Date First Installed:** January 1983
*(See Vendor Profile Page V-22)*

**COMPUTER DATA CORP.**
**CDIS-HUMAN RESOURCE (COMPUTER SYSTEM)**
**Specific Application:** Payroll
**System Requirements:** DEC VAX; HP 3000
**Operating System:** VMS; MPE IV
**Memory Required:** 512K bytes
**Source Language:** Cobol II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $15,000
**Number Installed:** 27
**Date First Installed:** September 1979
*(See Vendor Profile Page V-23)*

**COMPUTER RESOURCES & TECHNOLOGY, IN.**
**PAYROLL-PR02**
**Specific Application:** Payroll
**System Requirements:** IBM System/36, System/34
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 10
**Date First Installed:** July 1980
*(See Vendor Profile Page V-24)*

**COMPUTER RESOURCES CORP.**
**PAYROLL**
**Specific Application:** Payroll, Tax Reporting
**System Requirements:** IBM 4331, 370
**Operating System:** DOS/VS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,750
**Number Installed:** 5
**Date First Installed:** 1974
*(See Vendor Profile Page V-24)*

**COMPUTER SERVICE CONSULTANTS, INC.**
**PAYROLL**
**System Requirements:** Prime 300, 400, 550, 750
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 1
**Date First Installed:** 1982
*(See Vendor Profile Page V-25)*

**COMPUTER SERVICES CORP.**
**PAYROLL**
**System Requirements:** TI; DEC
**Operating System:** DX-10; DNOS
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTER SYSTEMS, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP; SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** 1978
*(See Vendor Profile Page V-26)*

**COMPUTING RESOURCES, INC.**
**CUSTOM PAYROLL SYSTEM.**
**Specific Industry:** Banking/Financial
**System Requirements:** IBM 4300 Series
**Operating System:** OS/VS1
**Memory Required:** 300K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Date First Installed:** 1972
*(See Vendor Profile Page V-27)*

**COMPUTRON TECHNOLOGIES CORP.**
**CAS/IV PAYROLL**
**Specific Application:** Multicompany Payroll System
**System Requirements:** Wang VS; DEC VAX
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 20
**Date First Installed:** March 1980
*(See Vendor Profile Page V-28)*

**CONCORD MANAGEMENT SYSTEMS, INC.**
**PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Construction
**System Requirements:** IBM System/34, PC; TI 990, PC
**Operating System:** SSP; DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol , RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 300
**Date First Installed:** 1973
*(See Vendor Profile Page V-28)*

**CONDATA, INC.**
**PAYRYTE**
**System Requirements:** IBM; NAS
**Operating System:** CICS
**Memory Required:** 4.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $49,000
**Number Installed:** 100
**Date First Installed:** 1969
*(See Vendor Profile Page V-28)*

**CONSOLIDATED INFORMATION CO.**
**PAY/36 INTERACTIVE PAYROLL SYSTEM**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 7
**Date First Installed:** January 1982
*(See Vendor Profile Page V-28)*

**CONSTRUCTION COMPUTER ACCOUNTING SERVICES INC**
**CCAS CONSTRUCTION - PAYROLL**
**Specific Industry:** Construction
**System Requirements:** HP
**Operating System:** MPE IV
**Source Language:** RPG-, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1971
*(See Vendor Profile Page V-29)*

**CONSTRUCTION COMPUTER CONTROL CORP.**
**PAYROLL**
**Specific Industry:** Construction
**System Requirements:** Burroughs 5900, 6900, 7900
**Operating System:** MCP
**Source Language:** Cobol, Algol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Number Installed:** 350
**Date First Installed:** 1969

**CONTRACT COMPUTER SYSTEM, INC.**
**PAYROLL**
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 64K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 3
**Date First Installed:** September 1980
*(See Vendor Profile Page V-29)*

**CORRUGATED SERVICES CORP.**
**MCBA - PAYROLL**
**System Requirements:** Wang 2200, VS
**Memory Required:** 32K bytes
**Source Language:** Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** September 1981
*(See Vendor Profile Page V-30)*

**CREATIVE DATA SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 30
**Date First Installed:** June 1979
*(See Vendor Profile Page V-31)*

**CROWN SOFTWARE SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** Datapoint 8000 Series
**Operating System:** RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 30
**Date First Installed:** 1978
*(See Vendor Profile Page V-31)*

**CRS WEST, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/36, System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** September 1970
*(See Vendor Profile Page V-31)*

**CTI LTD., INC.**
**ACTION/PAYROLL**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 16
**Date First Installed:** 1977
*(See Vendor Profile Page V-32)*

**CTI LTD., INC.**
**PAYROLL FOR S/34 REPORTS & SYSTEM CAPABILITY**
**Specific Industry:** Construction
**System Requirements:** IBM
**Operating System:** CPF
**Memory Required:** 512K bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $7,500
**Date First Installed:** 1981

**CUSTOMATION, INC.**
**PAYROLL**
**Operating System:** DOS/RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 4
**Date First Installed:** 1979
*(See Vendor Profile Page V-32)*

**CUSTOM BUSINESS SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 32K bytes
**Source Language:** Wang Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 90
**Date First Installed:** January 1983
*(See Vendor Profile Page V-32)*

**CUSTOM COMPUTING, INC.**
**PAYROLL**
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $695 to $1,950
**Number Installed:** 200
**Date First Installed:** 1983
*(See Vendor Profile Page V-32)*

**CUSTOM PROGRAMMING GROUP, INC.**
**TIM (TIME INFORMATION MANAGEMENT)**
**Specific Application:** Time-Keeping For Payroll Purposes
**System Requirements:** Four Phase; IBM System/34
**Operating System:** MFE; SSP; IDOS
**Memory Required:** 964K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $16,000
**Number Installed:** 9
**Date First Installed:** September 1980
*(See Vendor Profile Page V-32)*

**CYBERNETICS, INC.**
**PAYROLL**
**Operating System:** Unix; RM/COS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-33)*

**DARCOR**
**INTERACTIVE PAYROLL SYSTEM**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,800
**Number Installed:** 51
**Date First Installed:** September 1978
*(See Vendor Profile Page V-33)*

**DATA ASSOCIATES, INC.**
**PAYROLL**
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,500
**Number Installed:** 1
**Date First Installed:** July 1983
*(See Vendor Profile Page V-34)*

**DATA COMMUNICATIONS CORP.**
**PAYROLL**
**Specific Industry:** Banking/Financial, Broadcasting
**System Requirements:** DG Eclipse; DG S140
**Operating System:** RDOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 125
**Date First Installed:** 1981
*(See Vendor Profile Page V-35)*

**DATACON OF ST. HELENS, INC.**
**PAYMASTER**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 500K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** November 1981
*(See Vendor Profile Page V-35)*

**DATALOGIC, INC.**
**DATALOGIC PAYROLL PACKAGE**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,095
**Number Installed:** 1
**Date First Installed:** February 1984
*(See Vendor Profile Page V-36)*

**DATA MANAGEMENT DESIGN, INC.**
**PAYROLL SYSTEM**
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, PC
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-36)*

**DATAMATION SERVICES, INC.**
**PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Manufacturing, Engineering, Wholesale/Distribution, Construction
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 1M bytes
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 25
**Date First Installed:** January 1978
*(See Vendor Profile Page V-36)*

**DATAMERICA CORP.**
**DATAMERICA PAYDAY PAYROLL**
**Specific Application:** Restaurant Payroll
**Specific Industry:** Banking/Financial
**System Requirements:** NCR
**Operating System:** IMOS; IRX; ITX; RM/COS
**Memory Required:** 92K bytes
**Source Language:** Cobol Ansi 4
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,850 to $2,100
**Number Installed:** 500
**Date First Installed:** October 1979
*(See Vendor Profile Page V-36)*

**DATA PROCESSING CORP. OF DELAWARE VALLEY**
**PAYROLL**
**System Requirements:** Burroughs
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Date First Installed:** 1969
*(See Vendor Profile Page V-37)*

**DATA PROCESSING SERVICES**
**PAYROLL**
**System Requirements:** IBM System/36, System/34, System/38
**Source Language:** RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,500
**Date First Installed:** 1978
*(See Vendor Profile Page V-37)*

**DATAREX COMPUTER SYSTEMS**
**PAYROLL SYSTEM**
**Specific Application:** Payroll
**System Requirements:** IBM System/3, System/32, System/34
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes; $3,500
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
*(See Vendor Profile Page V-37)*

**DATATEK SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** NCR 101, 8200; Burroughs
**Operating System:** IMOS
**Source Language:** NEAT/3, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** 1973
*(See Vendor Profile Page V-38)*

**DATATRAC CORP.**
**DATASTAT PAYROLL**
**System Requirements:** DEC PDP-11
**Operating System:** TSX-11+
**Memory Required:** 64K bytes
**Source Language:** Dibol , Cobol
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 40
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DATAVAC, INC.**
**PAYROLL**
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-38)*

**DATAX, INC.**
**PAYROLL**
**Specific Industry:** Engineering, Retail, Construction, Government
**System Requirements:** Burroughs
**Operating System:** CMS
**Memory Required:** 32K bytes
**Source Language:** RPG-II , Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1972
*(See Vendor Profile Page V-38)*

**DATEX, INC.**
**INTERACTIVE PAYROLL**
**System Requirements:** IBM System/34
**Source Language:** RPG-II
**Source Code Available:** Yes

**Purchase Terms:** Purchase
**Price:** $3,500
*(See Vendor Profile Page V-38)*

**DA-TRONICS**
**PAYROLL AND COST**
**System Requirements:** Datapoint
**Operating System:** Datashare
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-38)*

**DAVID GROTH & ASSOCIATES, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/32, System/36
**Operating System:** SSP; OCL
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1977
*(See Vendor Profile Page V-38)*

**DEALERS MANAGEMENT SERVICES**
**PAYROLL**
**Specific Industry:** Energy
**System Requirements:** Wang VS, PC, 2200
**Operating System:** OS/VS; OS/VS; OS/VS
**Memory Required:** 32K bytes
**Source Language:** Basic 2 , Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 43
**Date First Installed:** September 1981
*(See Vendor Profile Page V-39)*

**DELTA COMPUTING SYSTEMS, INC.**
**PAYROLL**
**Specific Application:** Accounting and Booking
**System Requirements:** DEC PDP, LSI, VAX
**Operating System:** Mumps
**Memory Required:** 192K bytes
**Source Language:** M/11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 5
**Date First Installed:** 1983
*(See Vendor Profile Page V-40)*

**DESIGN SYSTEMS, INC.**
**DSI PAYROLL**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $3,500
**Number Installed:** 15
**Date First Installed:** September 1978
*(See Vendor Profile Page V-40)*

**D. F. MCNAMARA CO.**
**PAYROLL**
**System Requirements:** IBM System/3
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Rental
**Number Installed:** 3
**Date First Installed:** 1981
*(See Vendor Profile Page V-40)*

**DHI COMPUTING SERVICE**
**PAYROLL**
**System Requirements:** IBM 360, 370
**Operating System:** DOS/VS
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25
**Date First Installed:** June 1977
*(See Vendor Profile Page V-40)*

**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
**PAYROLL II**
**System Requirements:** Data General
**Operating System:** RDOS; AOS/VS; DOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-41)*

**DIMENSION DATA, INC.**
**RAMS - PAYROLL**
**Specific Industry:** Food Processing
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-41)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 600
*(See Vendor Profile Page V-42)*

**DIVERSIFIED ELECTRONICS, INC.**
**PAYROLL**
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RT-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-42)*

**DLH SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,800
**Number Installed:** 54
**Date First Installed:** July 1980
*(See Vendor Profile Page V-42)*

**DPCS, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 35
**Date First Installed:** 1978
*(See Vendor Profile Page V-42)*

**E. F. PAYNTER & ASSOCIATES, INC.**
**P/R-CAS-CONSTRUCTION PAYROLL**
**Specific Industry:** Construction
**System Requirements:** Wang 2200 Series
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** December 1976
*(See Vendor Profile Page V-43)*

**ENDATA, INC.**
**PAYROLL**
**Specific Industry:** Wholesale/Distribution, Beverage
**System Requirements:** IBM System/32, System/34, System/36
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** 1981
*(See Vendor Profile Page V-44)*

**ENTECH ENGINEERING, INC.**
**PAYROLL SYSTEM**
**System Requirements:** Datapoint 1560, 4630
**Operating System:** Datashare
**Memory Required:** 96K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** September 1982
*(See Vendor Profile Page V-45)*

**EPICOM, INC.**
**ZPR**
**Operating System:** Multus
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,000
**Number Installed:** 45
**Date First Installed:** 1978
*(See Vendor Profile Page V-45)*

**EQUINE MANAGEMENT SYSTEMS**
**PAYROLL**
**System Requirements:** DEC PDP, Micro 11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 80
**Date First Installed:** 1979
*(See Vendor Profile Page V-45)*

**FRANKLEN COMPUTER SYSTEMS**
**PAYROLL**
**System Requirements:** DEC PDP-11
**Operating System:** RT-11; CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-47)*

**GENERAL SYSTEMS CORP.**
**PAYROLL**
**Specific Industry:** Government, Associations Private
**System Requirements:** Northern Telecom; NCR
**Operating System:** Unix; VRX
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1973
*(See Vendor Profile Page V-48)*

**GENERATED SYSTEMS, INC.**
**PAYMASTER**
**System Requirements:** HP 3000; Sperry; IBM; Wang
**Operating System:** OS/VS; DOS; EDX; OS/VS
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Date First Installed:** 1971
*(See Vendor Profile Page V-49)*

**GENESYS SOFTWARE SYSTEMS, INC.**
**GENESYS PAYROLL ACCOUNTING**
**Specific Application:** Payroll Accounting
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS
**Memory Required:** 256K bytes

**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 400
**Date First Installed:** 1972
*(See Vendor Profile Page V-49)*

**QRW SYSTEMS, INC.**
**ASAP - PAYROLL**
**System Requirements:** BTI 8000, 5000
**Operating System:** VRM; Multus
**Memory Required:** 6.4M bytes
**Source Language:** Extended Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 50
**Date First Installed:** July 1979
*(See Vendor Profile Page V-50)*

**HARRIS DATA SERVICE**
**PAYROLL**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $5,000
**Number Installed:** 125
**Date First Installed:** October 1978
*(See Vendor Profile Page V-51)*

**HEALTH DATA NETWORK**
**PAYROLL**
**Specific Industry:** Medical
**System Requirements:** Honeywell 66/80
**Operating System:** GCOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** 1971
*(See Vendor Profile Page V-51)*

**HEWLETT-PACKARD CO.**
**HPPAY**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 15
**Date First Installed:** December 1983
*(See Vendor Profile Page V-52)*

**HIGGINS OFFICE PRODUCTS, INC.**
**PAYROLL**
**System Requirements:** Point 4 Mark III, Mark V, Mark VII
**Operating System:** Iris; Bits
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-52)*

**IDEAL SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Rural Electric
**System Requirements:** Burroughs B90, B900, B1900
**Operating System:** CMS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 3
**Date First Installed:** November 1982
*(See Vendor Profile Page V-53)*

**INDEPENDENT COMPUTER SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** Honeywell VPS 6
**Operating System:** MOD-400
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,000
**Number Installed:** 85
**Date First Installed:** 1981
*(See Vendor Profile Page V-54)*

**INFOCON CORP.**
**INTER ACTIVE PAYROLL**
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
**Number Installed:** 5
**Date First Installed:** September 1983
*(See Vendor Profile Page V-54)*

**INFORMATION SCIENCE, INC.**
**INSCI PAYROLL SYSTEM**
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 600K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $55,000 to $145,000
**Number Installed:** 800
**Date First Installed:** 1974
*(See Vendor Profile Page V-55)*

**INFORMATION SYSTEMS, INC.**
**PAY 990**
**System Requirements:** TI 990
**Operating System:** DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,950
**Number Installed:** 30
**Date First Installed:** September 1980
*(See Vendor Profile Page V-55)*

**INNOVATIVE COMPUTING CORP.**
**ITS PAYROLL**
**Specific Industry:** Truck Load Carriers
**System Requirements:** IBM System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1976
*(See Vendor Profile Page V-56)*

**INTERMED SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Medical
**System Requirements:** NCR I Series
**Operating System:** IMOS II; IMOS V; IRX
**Memory Required:** 96K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-57)*

**INTERNATIONAL SOFTWARE NETWORK, INC.**
**PAYROLL**
**Specific Application:** Interactive Payroll System
**Specific Industry:** Not Industry Sensitive
**System Requirements:** IBM System/34, System/36, System/38, SSP
**Source Language:** RPG II, RPG III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 - $5,500
**Number Installed:** 505
**Date First Installed:** October 1978
*(See Vendor Profile Page V-)*

**JAMES E. MATTHEWS, LTD.**
**PAYROLL**
**Specific Industry:** Retail
**System Requirements:** IBM System/36, System/34, PC
**Operating System:** SSP; DOS
**Memory Required:** 256K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 4
**Date First Installed:** 1978
*(See Vendor Profile Page V-59)*

**JTS COMPUTER SRVC., INC.**
**PAYROLL**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/34; Wang VS
**Operating System:** SSP; VS
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500 to $9,000
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-60)*

**KEY MANAGEMENT, INC.**
**PAYROLL (PAY34)**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 27K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 9
**Date First Installed:** January 1980
*(See Vendor Profile Page V-60)*

**KLANE, GILLMAN AND SCHECHTER**
**CPAS PAYROLL SYSTEM**
**System Requirements:** IBM System/36
**Operating System:** SSP
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500 to $5,000
**Number Installed:** 100
**Date First Installed:** 1972
*(See Vendor Profile Page V-61)*

**LA CROSSE COMPUTER SYSTEMS, INC.**
**CLIENT PAYROLL SYSTEM**
**System Requirements:** DG Nova 4X, Eclipse S20
**Operating System:** RDOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 2
**Date First Installed:** 1983
*(See Vendor Profile Page V-61)*

**LAWRENCE DATA SERVICES, INC.**
**PAYROLL**
**System Requirements:** Datapoint 8600, 6600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-62)*

**LAWSON ASSOCIATES, INC.**
**PAYROLL**
**System Requirements:** IBM Mainframes, System/38; Burroughs
**Operating System:** OS/VS; DOS/VSE; CPF; MCP
**Source Language:** RPG-III, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 110
**Date First Installed:** 1981
*(See Vendor Profile Page V-62)*

**LINTON SHAFER COMPUTER SERVICES, INC.**
**PAYROLL CHECKWRITING**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 32K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,800
**Number Installed:** 250,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-62)*

**MADISON DATA SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Real Estate
**System Requirements:** DG

**Operating System:** AOS; DOS; AOS/VS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
*(See Vendor Profile Page V-64)*

**MANAGEMENT COMPUTER SERVICE, INC.**
**PAYROLL**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic Plus II
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-64)*

**MANAGEMENT PLANNING SYSTEMS**
**PAYROLL**
**System Requirements:** HP 3000; Tandem; IBM 4341
**Operating System:** MPE; Guardian; DOS; OS/VS
**Source Language:** RPG-II, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 10
**Date First Installed:** 1972
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA INTERNATIONAL PAYROLL SYSTEM**
**System Requirements:** IBM 360, 370, 4300; Sperry 1100
**Operating System:** DOS; 1100 OS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA PAYROLL SYSTEM**
**Specific Industry:** Manufacturing, Banking/Financial, Medical, Insurance, Education, Government, Nonprofit Organizations
**System Requirements:** IBM 360, 370; Burroughs; Honeywell 66/6000; Sperry 1100
**Operating System:** OS/VS
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,381
**Date First Installed:** September 1970

**MANAGEMENT SERVICES, INC.**
**PAYROLL**
**System Requirements:** IBM 370; DEC PDP-11/70
**Operating System:** DOS; RSTS/E
**Source Language:** Basic Plus
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MANAGEMENT SYSTEMS, INC.**
**OFFICE TEMPORARY**
**System Requirements:** IBM 4300, Series/1, PC; DEC PDP
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $50,000
**Number Installed:** 30
*(See Vendor Profile Page V-65)*

**MARINE DATA SYSTEMS**
**CREW PAYROLL**
**Specific Industry:** Shipping
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 30K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Timeshare
**Price:** $5,000 to $40,000
**Number Installed:** 12
**Date First Installed:** 1982
*(See Vendor Profile Page V-66)*

**MARTIN MARIETTA DATA SYSTEMS**
**MAS-PAYROLL**
**System Requirements:** IBM 43XX, 300X; DEC VAX; HP 3000
**Operating System:** DOS/VSE; MVS; VMS; MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1974
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**PAYROLL**
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 15
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MAS, INC.**
**CLIENT WRITE UP**
**Specific Application:** After-the-Fact Payroll Reporting, General Ledger
**System Requirements:** DEC PDP-8, PDP-11
**Operating System:** CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 75
**Date First Installed:** 1976
*(See Vendor Profile Page V-66)*

**MAS, INC.**
**PAYROLL**
**System Requirements:** DEC PDP-8, PDP-11
**Operating System:** CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1976

**MAYORAS & HITTLE, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 33
**Date First Installed:** 1980
*(See Vendor Profile Page V-67)*

**MCBA**
**PAYROLL**
**System Requirements:** Wang VS; HP 3000; DEC PDP-11, VAX
**Operating System:** VS; MPE; RSTS/E; VMS
**Memory Required:** 32K bytes
**Source Language:** Dibol, Softbol, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $900 to $9,000
**Number Installed:** 8,000
**Date First Installed:** 1974
*(See Vendor Profile Page V-67)*

**MCCORMACK & DODGE CORP.**
**HR:M/PAYROLL**
**Specific Application:** Payroll With Data Base Mangement System
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $84,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-67)*

**MDS, INC.**
**IBS PAYROLL**
**Specific Industry:** Banking/Financial
**System Requirements:** Data Point
**Operating System:** RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 13
**Date First Installed:** 1979
*(See Vendor Profile Page V-68)*

**MEDICAL INFORMATION SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** IBM System 3
**Operating System:** OCL
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Purchase Terms:** Lease
*(See Vendor Profile Page V-68)*

**METRO SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Oil and Gas
**System Requirements:** IBM System/36; DEC VAX; Honeywell; Pertec
**Operating System:** SSP; VMS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-69)*

**MHA SOFTWARE SERVICES, INC.**
**PAYROLL**
**System Requirements:** IBM 5280
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 35
**Date First Installed:** 1981
*(See Vendor Profile Page V-69)*

**MICHIGAN BUSINESS SYSTEMS & SOFTWARE, INC.**
**Specific Application:** Payroll
**System Requirements:** Burroughs; DEC PDP-11
**Operating System:** CMS; RSTS/E
**Source Language:** Dibol, Cobol, RPG-II, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000 to $2,500
**Number Installed:** 5
**Date First Installed:** 1976
*(See Vendor Profile Page V-69)*

**MID AMERICA BUSINESS COMPUTER, INC.**
**PAYROLL**
**System Requirements:** Data General
**Operating System:** ICOS; RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-70)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**PAYROLL**
**System Requirements:** DEC; Wang VS; HP
**Operating System:** RSTS/E; VMS; MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-72)*

**MINI-COMPUTER SUPPORT GROUP, INC.**
**PAYROLL**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes

**Purchase Terms:** Purchase
**Price:** $1,350
**Number Installed:** 75
**Date First Installed:** 1979
*(See Vendor Profile Page V-72)*

**MOORE DATA SYSTEMS, INC.**
**PAYROLL PROCESSING SYSTEM**
**System Requirements:** NCR Criterion
**Operating System:** VRX
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-73)*

**MULTICEPT CORP.**
**PAYROLL**
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Micro Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** September 1979
*(See Vendor Profile Page V-74)*

**MULTI-SYSTEMS**
**PAYROLL**
**System Requirements:** TI 990; Prime; IBM
**Operating System:** DX-10; Primos; MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,000
**Number Installed:** 33
**Date First Installed:** September 1979
*(See Vendor Profile Page V-74)*

**MYCRO-TEK**
**PAYROLL**
**System Requirements:** Burroughs
**Operating System:** CMS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 90
**Date First Installed:** September 1977
*(See Vendor Profile Page V-74)*

**NATIONAL DATA PROCESSING CORP.**
**GENERAL PAYROLL SYSTEM**
**Specific Application:** DG Management, Office Sales Payroll
**System Requirements:** Burroughs B1000
**Operating System:** MCP
**Memory Required:** 256K bytes
**Source Language:** Cobol 68
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000 to $4,000
**Number Installed:** 4
**Date First Installed:** September 1982
*(See Vendor Profile Page V-74)*

**NATIONAL DATA SERVICES, INC.**
**PAYROLL**
**System Requirements:** Burroughs
**Operating System:** MCP
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 6
**Date First Installed:** January 1983
*(See Vendor Profile Page V-74)*

**NCA CORP.**
**MAXCIM PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Manufacturing
**System Requirements:** DEC PDP, VAX
**Operating System:** VMS; RSTS/E
**Memory Required:** 156K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
*(See Vendor Profile Page V-75)*

**NEAL NELSON & ASSOCIATES**
**PAYROLL**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 2
**Date First Installed:** July 1983
*(See Vendor Profile Page V-75)*

**NEWPORT WEST DATA SERVICES, INC**
**PAYROLL**
**System Requirements:** DG
**Operating System:** RDOS; AOS; AOS/VS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 4
**Date First Installed:** 1981
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NORTHEASTERN DATA PROCESSING, INC.**
**PAYROLL**
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NU-COMP SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-77)*

**ODYSSEY SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Manufacturing
**System Requirements:** EDS Point 4; DG Nova; Litton; Nixdorf
**Operating System:** Iris; IOS; NOS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-77)*

**O. R., INC.**
**STAFF PAYROLL**
**Specific Industry:** Rehabilitation
**System Requirements:** Gould Concept/32
**Memory Required:** 16K bytes
**Source Language:** BAL, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** July 1982
*(See Vendor Profile Page V-78)*

**O-WP SYSTEMS**
**PAYROLL**
**System Requirements:** BTI 5000, 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** Basic, C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,250
**Number Installed:** 8
**Date First Installed:** January 1982
*(See Vendor Profile Page V-79)*

**PACIFIC AREA COMPUTER SERVICE, INC.**
**PAYROLL**
**System Requirements:** HP 3000
**Operating System:** MPE IV; MPE V
**Source Language:** Basic
**Purchase Terms:** Purchase; Lease
**Price:** $5,000
*(See Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 32K bytes
**Source Language:** RGP II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $2,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-79)*

**PARK AVENUE DATA SERVICES, INC.**
**PAYROLL**
**Specific Industry:** Small Business
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 9
**Date First Installed:** September 1983
*(See Vendor Profile Page V-79)*

**PERFECT SOFTWARE SOLUTIONS**
**PAYROLL**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Price:** $4,900
**Number Installed:** 6
**Date First Installed:** June 1982
*(See Vendor Profile Page V-80)*

**PERFORMANCE MANAGEMENT, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-80)*

**PETROCOMP SYSTEMS**
**PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Oil and Gas
**System Requirements:** TI Business System Series, 900 Series
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,800
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-81)*

**PLYCOM SERVICES, INC.**
**PAYROLL**
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 16K bytes
**Source Language:** VAX-Basic, Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,300 to $7,500
**Number Installed:** 100
**Date First Installed:** 1978
*(See Vendor Profile Page V-82)*

**PM COMPUTER SERVICES CO.**
**PAYROLL**
**Specific Industry:** Government
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-500; RSTS/E; RT-11
**Source Language:** Dibol

**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 4
**Date First Installed:** 1980
*(See Vendor Profile Page V-82)*

**PRODUCTION SYSTEMS, INC.**
**PAYROLL**
**Operating System:** Unix
**Memory Required:** 256K bytes
**Source Language:** RM Cobol
**Source Code Available:** Yes; $4,000
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 100
**Date First Installed:** March 1980
*(See Vendor Profile Page V-83)*

**PROFESSIONAL BUSINESS COMPUTER SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Wholesale/Distribution, Accounting
**System Requirements:** TI DS990
**Operating System:** DX-10; Unix
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-83)*

**PROFESSIONAL COMPUTER SOLUTIONS, INC.**
**PAYROLL**
**Specific Industry:** City Government
**System Requirements:** IBM System/38, System/36, System/34
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 19
**Date First Installed:** 1978
*(See Vendor Profile Page V-83)*

**PROFESSIONAL COMPUTER SOLUTIONS, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 19
**Date First Installed:** 1979

**PRO TYM SYSTEM**
**PAYROLL ACCUMULATION**
**Specific Application:** Multiple Company Payroll
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,995
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-84)*

**PRO TYM SYSTEM**
**PAYROLL WITH CHECKWRITING**
**Specific Application:** Payroll With Checkwriting
**Operating System:** Iris
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,995
**Number Installed:** 5
**Date First Installed:** 1977

**QUINTREX DATA SYSTEMS**
**PAYROLL**
**Specific Industry:** Telephone
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 96K bytes
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,600
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-84)*

**QUODATA**
**PAY**
**Specific Industry:** Nonprofit Organizations
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 256K bytes
**Source Language:** Basic+, Macro, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,650
**Number Installed:** 35
**Date First Installed:** 1975
*(See Vendor Profile Page V-84)*

**R. A. KOTTMEIER & ASSOCIATES, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 5
**Date First Installed:** 1977
*(See Vendor Profile Page V-85)*

**RAPID DATA, INC.**
**PAYROLL ACTIVE**
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 45
**Date First Installed:** 1977
*(See Vendor Profile Page V-85)*

**REALWORLD CORP.**
**REALWORLD PAYROLL**
**Operating System:** RT-11; Oasis
**Memory Required:** 64K bytes
**Source Language:** RM Cobol, Microfocus III
**Source Code Available:** Yes; $1,000
**Purchase Terms:** Purchase
**Price:** $695
**Number Installed:** 6,000
**Date First Installed:** October 1981
*(See Vendor Profile Page V-85)*

**RESOURCE DYNAMICS, INC.**
**PAYROLL**
**System Requirements:** Datapoint
**Operating System:** RMS/DOS
**Memory Required:** 256K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,250 to $2,450
**Number Installed:** 5
**Date First Installed:** March 1982
*(See Vendor Profile Page V-86)*

**RIZZO DATA SYSTEM CORP.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** February 1981
*(See Vendor Profile Page V-87)*

**RIZZO DATA SYSTEM CORP.**
**PIECEWORK PAYROLL SYSTEM**
**Specific Industry:** Manufacturing
**System Requirements:** IBM System/34, System/36
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000 to $20,000
**Number Installed:** 10
**Date First Installed:** 1980

**RUF CORP.**
**IMPRS PAYROLL P/R SYSTEM**
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; RT-11; VMS; IAS
**Memory Required:** 28K bytes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 5
**Date First Installed:** 1977
*(See Vendor Profile Page V-87)*

**SAN DIEGO SOFTWARE**
**PAYROLL PR**
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-87)*

**SAYLER THORSTENSON & CO.**
**PAYROLL**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
**Date First Installed:** 1980
*(See Vendor Profile Page V-88)*

**SCIENCE MANAGEMENT CORP.**
**THOROUGHBRED PAYROLL**
**Operating System:** Unix
**Memory Required:** 20K bytes
**Source Language:** SMC Thoroughbred
**Source Code Available:** Yes
**Number Installed:** 1,600
**Date First Installed:** 1977
*(See Vendor Profile Page V-88)*

**SMC SOFTWARE SYSTEMS**
**PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Wholesale/Distribution
**System Requirements:** DEC PDP-11; Altos; Zilog
**Operating System:** RSTS/E; Xenix; ZEUS
**Memory Required:** 38K bytes
**Source Language:** SMC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $595
**Date First Installed:** 1972
*(See Vendor Profile Page V-92)*

**SOFTWARE SUPPORT SERVICES, INC.**
**PAYROLL**
**Specific Industry:** Transportation
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** June 1981
*(See Vendor Profile Page V-93)*

**SOLUTION ASSOCIATES, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/36, PC
**Operating System:** SSP
**Memory Required:** 24K bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 25
**Date First Installed:** September 1977
*(See Vendor Profile Page V-94)*

**SPEEDATA, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 48K bytes
**Source Language:** Databus
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 30
**Date First Installed:** Septemner 1977
*(See Vendor Profile Page V-94)*

**STEPHEN W. LEVY, INC.**
**PAYROLL/CALIFORNIA**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $500
**Number Installed:** 70
**Date First Installed:** October 1979
*(See Vendor Profile Page V-95)*

**STOLTZ ENTERPRISES, INC.**
**PAYROLL**
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-96)*

**STROUD AND ASSOCIATES**
**AGRICULTURAL PAYROLL**
**Specific Industry:** Agriculture
**System Requirements:** IBM System/23, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $1,800
**Number Installed:** 4
**Date First Installed:** September 1982
*(See Vendor Profile Page V-96)*

**SYSCOM, INC.**
**PAYROLL**
**System Requirements:** IBM System/23, System/34
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $750 to $2,000
**Number Installed:** 3
**Date First Installed:** March 1980
*(See Vendor Profile Page V-97)*

**SYSCOM, INC.**
**STEVEDOR PAYROLL-SHIPPING LINES**
**Specific Industry:** Transportation; Shipping Lines
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $4,500
**Number Installed:** 2
**Date First Installed:** June 1980

**SYSCOM, INC.**
**TRANSPORTATION PAYROLL-BUS LINES**
**Specific Industry:** Transportation; Bus Lines
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $4,500
**Number Installed:** 2
**Date First Installed:** July 1980

**SYSTEM AUTOMATION CORP.**
**PAYROLL**
**System Requirements:** HP 3000; Convergent
**Operating System:** MPE; CTOS
**Memory Required:** 256K bytes
**Source Language:** Cobol, Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Date First Installed:** 1979
*(See Vendor Profile Page V-98)*

**SYSTEMS NORTHWEST, INC.**
**PAYROLL**
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E
**Source Language:** Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 9
*(See Vendor Profile Page V-99)*

**SYSTEMS SPECIALISTS, INC.**
**PAYROLL**
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,500
**Number Installed:** 40
**Date First Installed:** 1975
*(See Vendor Profile Page V-99)*

**TELECOMP, INC.**
**PAYROLL**
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,400
**Number Installed:** 30
**Date First Installed:** 1977
*(See Vendor Profile Page V-101)*

**THETA BUSINESS SYSTEMS**
**PAYROLL**
**System Requirements:** DEC PDP-11; HP 1000; Wicat
**Operating System:** RT-11
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** Yes
*(See Vendor Profile Page V-102)*

**TIDEWATER CONSULTAHTS, INC.**
**FLEX-PAY**
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Memory Required:** 40K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 2
**Date First Installed:** November 1982
*(See Vendor Profile Page V-102)*

**TIDEWATER CONSULTANTS, INC.**
**SUPERPAY**
**Specific Application:** On-Line Data Entry System For Genesis Payroll System With Limited Inquiry Capability
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Memory Required:** 32K bytes
**Source Language:** Basic Plus II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 1
**Date First Installed:** January 1983

**TIMBERLINE SYSTEMS, INC.**
**PAYROLL**
**Specific Industry:** Construction
**System Requirements:** TI Business System
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Monthly License
**Price:** $4,200
**Number Installed:** 345
**Date First Installed:** February 1980
*(See Vendor Profile Page V-102)*

**TIMELINE, INC.**
**PAYROLL**
**System Requirements:** DEC Micro PDP-11/23, DEC Micro PDP-11/44
**Operating System:** RSTS/E
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $2,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-102)*

**TIME SHARE COMPUTER SYSTEMS**
**EASE PAYROLL**
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 40
**Date First Installed:** 1980
*(See Vendor Profile Page V-102)*

**TIMESHARING CONSULTANTS**
**PAYROLL**
**System Requirements:** Decsystem 20
**Operating System:** TOPS-20
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12
**Date First Installed:** September 1978
*(See Vendor Profile Page V-102)*

**TNL DATA SERVICES, INC.**
**PAYROLL**
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $8,000 to $8,000
**Number Installed:** 15
**Date First Installed:** 1977
*(See Vendor Profile Page V-103)*

**TSI TECHNICAL SUPPORT, INC.**
**CICS PAYROLL**
**System Requirements:** IBM
**Operating System:** DOS/VSE
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 6
**Date First Installed:** January 1979
*(See Vendor Profile Page V-104)*

**UNIQUE DIGITAL TECHNOLOGIES**
**SPIDER II-PAYROLL**
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** Unix
**Memory Required:** 1.0M bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,400
**Date First Installed:** March 1983
*(See Vendor Profile Page V-105)*

**UNISYSTEMS, INC.**
**PAYROLL**
**System Requirements:** DEC
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Cobol, Macro, Dibol
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number Installed:** 5
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**UNIVERSAL COMPUTER SERVICE**
**PAYROLL**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,500
**Number Installed:** 2
**Date First Installed:** 1979
*(See Vendor Profile Page V-106)*

**UNIVERSAL DESIGN SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** IBM 360; Burroughs 1100

**Memory Required:** 256K bytes
**Source Language:** Basic, Cobol, Autocoder
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
*(See Vendor Profile Page V-106)*

**UP-TIME SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** TSX-11; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 8
**Date First Installed:** 1982
*(See Vendor Profile Page V-106)*

**VALLEY DATA BASE**
**AGRICULTURAL PAYROLL PACKAGE**
**Specific Application:** Agricultural Accounting, Multiple Earnings and Deduction, Multiple Check Capability
**Specific Industry:** Agriculture
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** November 1982
*(See Vendor Profile Page V-106)*

**VALLEY DATA BASE**
**PAYROLL**
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $2,500

**VALUE MANAGEMENT CONSULTANTS, INC.**
**PAYROLL**
**Specific Industry:** Education, Government, Nonprofit Organizations
**Operating System:** RDOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Interactive Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-106)*

**VECTOR SYSTEMS CORP.**
**PAYROLL**
**System Requirements:** IBM 4331
**Operating System:** VM
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-107)*

**VISTA SYSTEMS, INC.**
**AUTOMATIC TIME KEEPING**
**Specific Industry:** Transportation
**System Requirements:** Prime; DEC VAX
**Operating System:** Primos; VMS; Unix
**Memory Required:** 500K bytes
**Source Language:** Fortran 77
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 4
**Date First Installed:** September 1983
*(See Vendor Profile Page V-107)*

**WCS COMPUTER SERVICES, INC.**
**PAYROLL**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
*(See Vendor Profile Page V-108)*

**WICHITA SOFTWARE CORP.**
**PAYROLL**
**System Requirements:** IBM System/34
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,270
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**WILLIAMS, TAYLOR, LEMONS & RODGERS, LTD.**
**PAYROLL**
**System Requirements:** IBM System/36, System/34, System/23
**Memory Required:** 64K bytes
**Source Language:** RPG, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 65
**Date First Installed:** 1974
*(See Vendor Profile Page V-109)*

**WILMARK, INC.**
**PAYROLL**
**System Requirements:** Burroughs B20; Convergent Technology AWS, IWS
**Operating System:** BTOS
**Memory Required:** 384K bytes
**Source Language:** Adept
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $795
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-109)*

**WOLF DATA SERVICES, INC.**
**PAYROLL SYSTEM**
**System Requirements:** Datapoint; Prime 50 Series
**Operating System:** RMS; Primos
**Source Language:** Cobol, Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $2,000
**Number Installed:** 15
**Date First Installed:** January 1978
*(See Vendor Profile Page V-109)*

**XEROX CORP.**
**PAYROLL**
**Specific Application:** Entry Pay Time For Recording of Direct Labor Charges To Work-in-Process Subsidiary and Indirect or Direct Administrative Labor Costs
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox Proprietary
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-109)*

**ZELTNER ASSOCIATES, INC.**
**PAYROLL**
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 70
**Date First Installed:** 1978
*(See Vendor Profile Page V-110)*

**3M DATATRACK SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-110)*

**3M DATATRACK SYSTEMS, INC.**
**PAYROLL BUDGETING**
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1981

# Personnel

**ACORN SOFTWARE PRODUCTS, INC.**
**BENEFITS**
**Specific Application:** Benefits Plan Management, Union Dues, Member Assessment, Eligibility
**Specific Industry:** Union Labels
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $25,000 to $100,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-1)*

**ACPI LTD.**
**PENSION SYSTEM**
**Specific Application:** Eligibility, Vested Participants Records
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 64K bytes
**Source Language:** RPG-II , RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $15,000
**Number Installed:** 12
**Date First Installed:** 1978
*(See Vendor Profile Page V-1)*

**ALAN R. ROSEN, INC.**
**ARR PERSONNEL AGENCY**
**Specific Application:** Personnel Agency Management
**Specific Industry:** Employment Personnel
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-3)*

**CHUBB & SON, INC.**
**WORKERS COMPENSATION SYSTEM**
**Specific Application:** Policy Rating, Printing, Renewals, Audits, Bureau, Reporting, Dividends
**Specific Industry:** Insurance
**Operating System:** MVS
**Source Language:** Cobol
**Source Code Available:** Yes

**Purchase Terms:** Purchase
**Price:** $100,000
**Number Installed:** 19
**Date First Installed:** 1974
*(See Vendor Profile Page V-18)*

**COLLIER — JACKSON, INC.**
**CJ/PERSONNEL**
**Specific Application:** Personnel Reporting System
**System Requirements:** HP 3000; DEC VAX
**Operating System:** MPE; VMS
**Memory Required:** 32K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 21
**Date First Installed:** 1982
*(See Vendor Profile Page V-19)*

**COMPUFACT**
**PERSONNEL**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Prime 50 Series, 2250, 256
**Operating System:** Primos
**Memory Required:** 1.0M bytes
**Source Language:** Info Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1978
*(See Vendor Profile Page V-20)*

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-ADMINISTRATION MANAGEMENT SOFTWARE/PERSONNEL MANAGEMENT**
**System Requirements:** IBM 4300, 30XX; DG
**Operating System:** MVT; DOS; OS/VS; MVS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $27,000
**Number Installed:** 400
**Date First Installed:** 1978
*(See Vendor Profile Page V-21)*

**COMPUTER INCOME PLANNING CORP.**
**STEP**
**Specific Application:** Pension Design For IRA and Others, Profit Sharing, Defined Benefit Plans
**Specific Industry:** Banking/Financial, Legal, Insurance
**System Requirements:** IBM
**Operating System:** MVS
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $35,000 to $150,000
**Number Installed:** 50
**Date First Installed:** 1970
*(See Vendor Profile Page V-23)*

**COMSHARE**
**PROFILES/3000**
**Specific Application:** Personnel Record Keeping System For Transaction Updating, Standard Reporting, Ad Hoc Inquiry
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol, Image
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,500
**Number Installed:** 32
**Date First Installed:** August 1981
*(See Vendor Profile Page V-28)*

**CONDATA, INC.**
**PASSRYTE**
**Specific Application:** Personnel
**System Requirements:** NAS
**Operating System:** DOS/VS
**Memory Required:** 4.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $49,000
**Number Installed:** 100
**Date First Installed:** 1969
*(See Vendor Profile Page V-28)*

**CUSTOMATION, INC.**
**EXECUTIVE RESOURCES**
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 6
**Date First Installed:** June 1980
*(See Vendor Profile Page V-32)*

**CUSTOMATION, INC.**
**REMOTE-LINK-PERSONNEL**
**Specific Application:** Personnel/Human Resources System
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 3
**Date First Installed:** 1981

**DATA COMMUNICATIONS CORP.**
**PERSONNEL**
**Specific Industry:** Banking/Financial Broadcasting
**System Requirements:** DG Eclipse, S140
**Operating System:** RDOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 125
**Date First Installed:** 1981
*(See Vendor Profile Page V-35)*

**DATAIR**
**PTAX**
**Specific Application:** Pension Trust Administration
**Specific Industry:** Banking/Financial, Insurance, Pension Consultants
**System Requirements:** IBM 360, 370, 360/22, 370/125
**Operating System:** DOS; DOS/VS; OS/VS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $120,000
*(See Vendor Profile Page V-36)*

**DATA MANAGEMENT DESIGN, INC.**
**PERSONNEL SYSTEM**
**Specific Industry:** Government
**System Requirements:** Wang 2200, VS, Professional
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Number Installed:** 14
**Date First Installed:** 1978
*(See Vendor Profile Page V-36)*

**DAVIS CONSULTANTS, INC.**
**ESP (EMPLOYEE SCHEDULE PACKAGE)**
**Specific Application:** Provides A Service For Employee Schedule Management
**System Requirements:** IBM 33XX, System/34, System/23, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,300
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-39)*

**DYATRON, INC.**
**OMNI PAY**
**Specific Application:** Writes Lump Sum and Installment Checks For Employee Benefits, Prepares Tax Forms
**System Requirements:** IBM
**Operating System:** MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 8
**Date First Installed:** 1975
*(See Vendor Profile Page V-42)*

**DYATRON, INC.**
**OMNI PLAN**
**Specific Application:** Employee Benefits Record Keeping Including Participant Accounting For All Types of Defined Contributions
**System Requirements:** IBM
**Operating System:** MVS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 8
**Date First Installed:** 1975

**DYATRON, INC.**
**PENSION PAYMENT SYSTEM**
**Specific Application:** Provides Pension Check Writing Capabilities For Trustees of Payment Plans
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**DYNAMIC PROGRAMS, INC.**
**JOB TRACKING**
**Specific Application:** Allows User to Match Job Requirements With Applicants
**System Requirements:** TI 990
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 5
**Date First Installed:** 1979
*(See Vendor Profile Page V-43)*

**GENERAL SYSTEMS CORP.**
**PERSONNEL**
**Specific Industry:** Government, Associations Private
**System Requirements:** Northern Telecom; NCR
**Operating System:** Unix; VRX
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1973
*(See Vendor Profile Page V-48)*

**GENESYS SOFTWARE SYSTEMS, INC.**
**GENESYS PERSONNEL ADMINISTRATOR**
**Specific Application:** Personnel
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 400
**Date First Installed:** September 1974
*(See Vendor Profile Page V-49)*

**HALE SYSTEM, INC.**
**PERSONNEL CONTROL**
**Specific Application:** Personnel Control
**System Requirements:** IBM Series/1; Data Media 932; IBM 4300
**Operating System:** Pick
**Memory Required:** 256K bytes
**Source Language:** Pick Basic
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 6
**Date First Installed:** January 1982
*(See Vendor Profile Page V-50)*

**IBM**
**INTERACTIVE PERSONNEL SYSTEM**
**Specific Application:** Personnel Administration and Management
**System Requirements:** IBM 370; IBM 303X; IBM 43XX
**Operating System:** DOS/VSE; DOS/VS
**Memory Required:** 240K bytes
**Source Language:** PL/1 , Assembler
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-53)*

**INFORMATION SCIENCE, INC.**
**INSCI HUMAN RESOURCE SYSTEM**
**Specific Application:** Personnel Record Keeping Systems
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; DOS
**Memory Required:** 600K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $55,000 to $145,000
**Number Installed:** 1,000
**Date First Installed:** 1965
*(See Vendor Profile Page V-55)*

**LAWSON ASSOCIATES, INC.**
**PERSONNEL ADMINISTRATION**
**Specific Application:** Personnel Administration
**System Requirements:** IBM Mainframes, System/38; Burroughs
**Operating System:** OS/VS; CPF; MCP; DOS/VSE
**Memory Required:** 256K bytes
**Source Language:** Cobol, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 30
**Date First Installed:** 1981
*(See Vendor Profile Page V-62)*

**LLOYD BUSH & ASSOCIATES**
**SIMPLE BASICS**
**Specific Application:** English Language, Number Processing, Budgeting, Consolidation
**System Requirements:** Prime; DEC VAX-11/7XX; DEC Rainbow
**Operating System:** Primos; Unix
**Memory Required:** 192K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $400 to $6,000
**Date First Installed:** April 1984
*(See Vendor Profile Page V-63)*

**MANAGEMENT SERVICES, INC.**
**PERSONNEL**
**System Requirements:** DEC PDP-11/70
**Operating System:** RSTS/E
**Source Language:** Basic Plus
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,200 to $1,500
**Number Installed:** 500
*(See Vendor Profile Page V-65)*

**MARTIN MARIETTA DATA SYSTEMS**
**MAS-PERSONNEL**
**Specific Application:** Automates Responsibilities of Personnel Department
**System Requirements:** IBM 43XX, 30XX; DEC VAX; HP 3000
**Operating System:** DOS/VSE; MVS; VMS; MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1974
*(See Vendor Profile Page V-66)*

**MCCORMACK & DODGE CORP.**
**HR:M/PERSONNEL**
**Specific Application:** Personnel Application With A DBMS
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $69,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MDS, INC.**
**IBS PERSONNEL**
**Specific Application:** Personnel
**Specific Industry:** Banking/Financial
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 48K bytes
**Source Language:** Cobol , Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 3
**Date First Installed:** 1982
*(See Vendor Profile Page V-68)*

**MDS QANTEL**
**SPORTS-PAC**
**Specific Application:** Ticketing, Financials, Recruiting, Scouting, Injury Reporting, Sports Information, Academic Counseling
**Specific Industry:** Sports
**System Requirements:** MDS Qantel System 10, System 20, System 40, System 64
**Operating System:** BEST
**Memory Required:** 128K bytes
**Source Language:** QIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $25,000 to $200,000
**Number Installed:** 70
**Date First Installed:** 1978
*(See Vendor Profile Page V-68)*

**MINI-COMPUTER SUPPORT GROUP, INC.**
**PERSONNEL**
**Specific Application:** A Complete Client Generated Pesonnel Information Tracking Application
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,100
**Number Installed:** 75
**Date First Installed:** 1979
*(See Vendor Profile Page V-72)*

**MOORE DATA SYSTEMS, INC.**
**PERSONNEL MANAGEMENT SYSTEM**
**Specific Application:** Personnel Management
**System Requirements:** NCR Criterion
**Operating System:** VRX
**Memory Required:** 1.0M bytes
**Source Language:** Ansi Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-73)*

**PERSONNELMETRICS, INC.**
**PERPAK**
**Specific Application:** Personnel Records and Reporting
**Specific Industry:** Manufacturing, Banking/Financial, Insurance
**System Requirements:** DG Eclipse
**Operating System:** AOS
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease; Time-Sharing
**Price:** $50,000
**Number Installed:** 15
**Date First Installed:** 1974
*(See Vendor Profile Page V-81)*

**R. J. ERHARDT & CO.**
**EXECUTIVE SEARCH & PLACEMENT SYSTEM**
**Specific Application:** Employment Agency Management System
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 2
**Date First Installed:** March 1976
*(See Vendor Profile Page V-87)*

**ROSS SYSTEMS, INC.**
**MAPS/ISO**
**Specific Application:** Employee Stock Option Tracking and Reporting Includes MAPS/DB
**System Requirements:** DEC PDP-11, VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 110K bytes
**Source Language:** MAPS/DB, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $27,000 to $66,000
**Number Installed:** 10
**Date First Installed:** February 1983
*(See Vendor Profile Page V-87)*

**R. SHRIVER ASSOCIATES**
**PERSONNEL**
**Specific Application:** Independent Data Base-Oriented With Personnel System; Maintains Substantial Employee Data
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** January 1981
*(See Vendor Profile Page V-87)*

**RUF CORP.**
**IMPRS TIME ANALYSIS SYSTEM**
**Specific Application:** Personnel Records
**System Requirements:** DEC
**Operating System:** RSTS/E; RT-11; VMS; IAS
**Memory Required:** 28K bytes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 8
**Date First Installed:** 1977
*(See Vendor Profile Page V-87)*

**SBD COMPUTER SERVICES CORP.**
**PEAS**
**Specific Application:** Pension Eligible Accounting System
**System Requirements:** Sperry 1100
**Source Language:** Cobol , Mapper
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 4
**Date First Installed:** 1977
*(See Vendor Profile Page V-88)*

**SOFTWARE CLEARING HOUSE**
**PROGRESS**
**Specific Application:** Project Personnel Accounting System
**System Requirements:** NCR VRX Series
**Operating System:** VRX
**Source Language:** VRX Or B Series
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,500
**Number Installed:** 39
*(See Vendor Profile Page V-92)*

**SOFTWARE 2000, INC.**
**PERSONNEL 2000**
**Specific Application:** Human Resources Management System
**System Requirements:** IBM System/38, System/34
**Operating System:** CPS; SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $20,000
**Date First Installed:** July 1982
*(See Vendor Profile Page V-94)*

**TINGLEY SYSTEMS, INC.**
**STAMIS**
**Specific Application:** Self-Insured Trust Administration Systems For Corporate Health Administrations
**Specific Industry:** Medical
**System Requirements:** Honeywell DPS; IBM Series/1, 40XX
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $120,000
**Number Installed:** 2
**Date First Installed:** September 1983
*(See Vendor Profile Page V-103)*

**VALUE MANAGEMENT CONSULTANTS, INC.**
**PERSONNEL MANAGEMENT SYSTEM (PMS)**
**Specific Application:** Personnel Management System
**Specific Industry:** Education
**Operating System:** RDOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Interactive Cobol
**Source Code Available:** Yes

**Purchase Terms:** Purchase; Rental; Lease
*(See Vendor Profile Page V-106)*

**VISTA SYSTEMS, INC.**
**PERSONNEL**
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Source Language:** Fortran, Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**VISTA SYSTEMS, INC.**
**SAFETY TRAINING AND CLAIMS**
**Specific Application:** Safety Training and Claims
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Source Language:** Fortran, Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 2
**Date First Installed:** 1982

**WCS COMPUTER SERVICES, INC.**
**EMPLOYMENT HISTORY**
**Specific Application:** Employment History
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
*(See Vendor Profile Page V-108)*

**WHELAN ASSOCIATES, INC.**
**PERSONNEL RECRUITMENT**
**System Requirements:** IBM Series/1, PC
**Operating System:** EDX
**Memory Required:** 64K bytes
**Source Language:** EDL, SQL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $8,000
**Number Installed:** 6
**Date First Installed:** 1979
*(See Vendor Profile Page V-108)*

**XEROX CORP.**
**EMPLOYEE INFORMATION**
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox
**Source Code Available:** Yes
*(See Vendor Profile Page V-109)*

**3M DATATRACK SYSTEMS, INC.**
**PERSONNEL**
**Specific Application:** Personnel
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-110)*

# Payroll/Personnel

**ACPI LTD.**
**AUTOMATED TIME & ATTENDANCE, PAYROLL, PERSONNEL**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Number Installed:** 20
**Date First Installed:** 1981
*(See Vendor Profile Page V-1)*

**AIMS-INC.**
**EPS**
**Specific Application:** Educational Payroll System
**Specific Industry:** Education
**System Requirements:** HP; PE
**Operating System:** MPE; OS/32; Reliance
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-3)*

**AIMS-INC.**
**IPS**
**Specific Application:** Industrial Payroll System
**System Requirements:** HP; PE
**Operating System:** MPE; OS/32; Reliance
**Memory Required:** 1.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 3
**Date First Installed:** 1981

**AMERICAN BUSINESS & PROFESSIONAL COMPUTER STORE, INC.**
**TEMPORARY HELP BILLING AND PAYROLL**
**Specific Application:** Time Card Printing
**Specific Industry:** Engineering, Temporary Help
**System Requirements:** DEC Decmate, PDP-11; Zenith
**Operating System:** RSTS/E; CTS-300; COS-310
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-4)*

**AMERICAN RESOURCE SYSTEMS, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Date First Installed:** 1976
*(See Vendor Profile Page V-5)*

**ANALYSIS RESEARCH AND COMPUTATION, INC.**
**NETB**
**System Requirements:** IBM 370 Series, 3XXX, 4XXX; Sperry 1100
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $11,200
**Number Installed:** 35
**Date First Installed:** March 1975
*(See Vendor Profile Page V-5)*

**APPLIED INFORMATION MANAGEMENT, INC. (AIM)**
**PPS**
**System Requirements:** Royal; Point 4; Data General; Vitronix
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 25
**Date First Installed:** 1979
*(See Vendor Profile Page V-7)*

**APPLIED SYSTEMS, INC.**
**PAYROLL TO PBS CROSSOVER**
**Specific Application:** Assigns Payroll to Appropriate PBS Accounts
**Specific Industry:** Education, Government
**System Requirements:** DEC VAX, PDP-8, Decmate
**Operating System:** VMS; RT-11; RSX-11M; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Assembly, C
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-8)*

**ARGONAUT INFORMATION SYSTEM, INC.**
**AIS HUMAN RESOURCE SYSTEM**
**Specific Application:** Human Resources
**System Requirements:** IBM System/38, 370; HP 3000; DEC VAX
**Operating System:** CPF; MPE; VMS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Number Installed:** 10
**Date First Installed:** 1984
*(See Vendor Profile Page V-9)*

**ARIES INFO. SYSTEMS, INC.**
**PREPAS PERSONNEL/PAYROLL GOVT SYSTEM**
**Specific Application:** Resource Management Including Payroll and Personnel Functions For Government
**Specific Industry:** Education
**System Requirements:** HP 3000; TI 990; Honeywell; IBM 43XX, 370
**Operating System:** MPE; DX-10; GCOS-4; DOS/VSE
**Memory Required:** 96K bytes
**Source Language:** Cobol 68, 74
**Source Code Available:** Yes; $100
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** July 1974
*(See Vendor Profile Page V-9)*

**ASI DATA SYSTEMS, INC.**
**INTEGRATED PAYROLL SYSTEM VERSION 3**
**Specific Application:** Payroll
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 100
**Date First Installed:** January 1979
*(See Vendor Profile Page V-9)*

**BASIC, INC.**
**PAYROLL/PERSONNEL**
**System Requirements:** IBM 43XX
**Operating System:** DOS/VSE; MVS; CICS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Date First Installed:** September 1983
*(See Vendor Profile Page V-12)*

**CAPE DATA, INC.**
**AFIRM PAYROLL/PERSONNEL**
**Specific Application:** Integrated Payroll and Personnel System For Government and Education
**Specific Industry:** Education, Government
**System Requirements:** HP 3000
**Operating System:** MPE
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $25,000
**Number Installed:** 13
**Date First Installed:** January 1981
*(See Vendor Profile Page V-15)*

**C/F DATA SYSTEMS, INC.**
**CONTRACTOR MANAGEMENT SYSTEM**
**Specific Application:** Job Costing, Accounts Receivable, Accounts Payable, Payroll, General Ledger
**Specific Industry:** Construction
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** March 1980
*(See Vendor Profile Page V-17)*

**CHRIS SCHAEFER & CO.**
**CSCO PAYROLL/PERSONNEL SYSTEM**
**Specific Application:** Generalized Payroll Processing With Labor Distribution and Personnel Management
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** 1980
*(See Vendor Profile Page V-18)*

**CIRCUIT RESEARCH CORP.**
**HUMAN RESOURCES MANAGEMENT SYSTEM**
**Specific Application:** Personnel Administration, Payroll
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Memory Required:** 512K bytes
**Source Language:** Dibol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $20,000 to $30,000
**Number Installed:** 6
**Date First Installed:** 1982
*(See Vendor Profile Page V-18)*

**COMPUMAX, INC.**
**MICROPERS**
**System Requirements:** IBM PC; Xerox 820; NEC PC 8000; Micropolis 16
**Memory Required:** 48K bytes
**Source Language:** Microsoft Basic, Basica
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Number Installed:** 500
**Date First Installed:** 1981
*(See Vendor Profile Page V-21)*

**COMPUTER APPLICATIONS SYSTEMS, INC. (CASI)**
**TASS**
**Specific Application:** Time Cards
**System Requirements:** IBM Series/1; IBM PC
**Operating System:** EDX; OS/VS
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 25
**Date First Installed:** January 1984
*(See Vendor Profile Page V-21)*

**COMPUTER APPLICATIONS SYSTEMS, INC. (CASI)**
**TIME & ATTENDANCE SYSTEM SOFTWARE (TASS)**
**Specific Application:** Creates Electronic Time Card
**System Requirements:** IBM Series/1, PC
**Operating System:** EDX; OS/VS
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 50
**Date First Installed:** 1982

**COMPUTER ASSOCIATES INTERNATIONAL, INC.**
**CA-PERSONNEL MANAGEMENT**
**Specific Industry:** Cross Industry
**System Requirements:** IBM; DG Eclipse
**Operating System:** DOS/VS; OS/VS1; AOS; VM/CMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $17 to $20
**Date First Installed:** April 1983
*(See Vendor Profile Page V-21)*

**COMPUTER INFORMATION ENTERPRISES**
**CORPORATE HUMAN RESOURCES**
**Specific Application:** EEO, Salary Review, Job Classification
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 22K bytes
**Source Language:** PX-F
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1982
*(See Vendor Profile Page V-23)*

**COMPUTER SEARCH INTERNATIONAL CORP.**
**THE CAREER NETWORK**
**Specific Application:** Data Base Search and Retrieval System For Human Resource Management
**System Requirements:** Prime
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Lease
**Date First Installed:** 1981
*(See Vendor Profile Page V-25)*

**CONCORD COMPUTING CORP.**
**TIME & ATTENDANCE REPORTING**
**Specific Application:** Records and Analyzes Employee Labor Records
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** April 1984
*(See Vendor Profile Page V-28)*

**CORE, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM 5110, 5120, Datamaster, PC
**Memory Required:** 48K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
*(See Vendor Profile Page V-30)*

**CORTEX CORP.**
**CORTEX HUMAN RESOURCE MANAGEMENT SYSTEM**
**Specific Application:** Personnel EEOC Job Application
**System Requirements:** DEC VAX-; DEC PDP-11
**Operating System:** VMS; RSX-11M
**Memory Required:** 256K bytes
**Source Language:** Proprietary
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $10,000 to $40,000
**Number Installed:** 15
**Date First Installed:** November 1982
*(See Vendor Profile Page V-30)*

**CREATIVE COMPUTER SOLUTIONS**
**TEMP**
**Specific Application:** Package For Immediate Payroll, Invoicing For Temporary Personnel
**Specific Industry:** Temporary Employment
**System Requirements:** Microdata
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 2
**Date First Installed:** 1981
*(See Vendor Profile Page V-31)*

**CREATIVE DATA SYSTEMS**
**PAYROLL**
**Specific Application:** Payroll
**Specific Industry:** Retail
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 15
**Date First Installed:** 1979
*(See Vendor Profile Page V-31)*

**CULLINET SOFTWARE, INC.**
**CULLINET HUMAN RESOURCE SYSTEM**
**System Requirements:** IBM 360; IBM 370; IBM 43XX; IBM 30XX
**Operating System:** OS/VS2/SVS; VM/CMS; DOS/VSE
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-32)*

**CUSTOMATION, INC.**
**DPMS-DISTRIBUTED PERSONNEL MANAGEMENT**
**Specific Application:** Front End to INSCI Human Resources and Payroll System
**System Requirements:** Datapoint
**Operating System:** DOS; RMS
**Memory Required:** 64K bytes
**Source Language:** Databus, Datashare
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 1
**Date First Installed:** 1980
*(See Vendor Profile Page V-32)*

**CUSTOM COMPUTER SERVICE, INC.**
**CCS LAW-BILL**
**Specific Application:** A Work-In-Process Billing, A/R, and Full Fee Credit Allocation System
**Specific Industry:** Legal
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 512K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes; $32,500
**Purchase Terms:** Rental
**Price:** $32,500
**Date First Installed:** April 1984
*(See Vendor Profile Page V-32)*

**CUSTOMIZED INFORMATION SYSTEMS**
**PAYROLL/PERSONNEL**
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
**Memory Required:** 24K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $43,000
**Number Installed:** 12
**Date First Installed:** 1972
*(See Vendor Profile Page V-32)*

**CYBORG SYSTEMS, INC.**
**CYBORG ON-LINE PAYROLL/PERSONNEL**
**System Requirements:** IBM; DEC; Burroughs; HP 3000
**Operating System:** DOS; TOPS-20; MCP; MPE
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000 to $95,000
**Number Installed:** 300
**Date First Installed:** September 1974
*(See Vendor Profile Page V-33)*

**CYCARE SYSTEMS, INC.**
**PAYROLL/PERSONNEL**
**Specific Industry:** Medical
**System Requirements:** Honeywell DPS6; Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes
**Source Language:** Basic (Wang),

Cobol (Honeywell)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-33)*

**DATA GENERAL CORP.**
**GENAP SOFTWARE FINANCIAL SERIES PAYROLL**
**Specific Application:** Company Data Maintenance and Inquiry, Labor Reporting, Employee Data Maintenance and Inquiry
**System Requirements:** DG
**Memory Required:** 20K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-35)*

**DATAMATIC, INC.**
**PROFESSIONAL PAYROLL SYSTEM**
**Specific Application:** Tax Forms, Payroll, Reports, Labor Costs
**System Requirements:** Honeywell; Datapoint; Burroughs
**Memory Required:** 128K bytes
**Source Language:** Cobol 77
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 24
**Date First Installed:** 1973
*(See Vendor Profile Page V-36)*

**DATAMATION SERVICES, INC.**
**TIMEKEEPING, PROJECT MANAGEMENT EMPLOYEE EFFICIENCY**
**Specific Application:** Timekeeping, Project Management, Employee Effeciency
**Specific Industry:** Engineering, Legal
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Source Language:** Fortran IV
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 5
**Date First Installed:** January 1978
*(See Vendor Profile Page V-36)*

**DATAPAK, INC.**
**PAYROLL SYSTEM**
**System Requirements:** DEC PDP
**Operating System:** RT-11; RSTS/E
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** January 1972
*(See Vendor Profile Page V-36)*

**DATEX, INC.**
**CETA ALLOWANCE & PARTICIPANT TRACKING**
**Specific Application:** Provides Accurate Participant Tracking, Payroll, Status Reports For CETA Prime Sponsors Or Consortiums
**Specific Industry:** Government
**System Requirements:** IBM System/34, System/38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Price:** $500
**Number Installed:** 3
*(See Vendor Profile Page V-38)*

**DEFARO SOFTWARE SYSTEMS, INC.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM System/34, System/36
**Memory Required:** 16K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 3
**Date First Installed:** March 1982
*(See Vendor Profile Page V-39)*

**DENNEN COMPUTER SYSTEMS, INC.**
**LABOR DISTRIBUTION**
**Specific Application:** File Maintenance, Distribution, Editing and Balancing, Payroll, Attendance Report
**System Requirements:** IBM; DEC VAX
**Operating System:** DOS; OS/VS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 2
**Date First Installed:** January 1983
*(See Vendor Profile Page V-40)*

**DIGIT-ALL SYSTEMS CORP.**
**PAYROLL SYSTEM**
**Specific Application:** Daily Payroll, Pensions, W2 Forms, Insurance
**System Requirements:** DEC PDP-11/34
**Operating System:** CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Date First Installed:** January 1981
*(See Vendor Profile Page V-41)*

**DNA, INC.**
**DCVAL II**
**Specific Application:** Defined Contribution Participant Record Keeping
**Specific Industry:** Banking/Financial, Insurance
**System Requirements:** Prime 50 Series
**Operating System:** Primos
**Memory Required:** 2K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $150,000
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $75,000 to $150,000
**Number Installed:** 12
**Date First Installed:** 1983
*(See Vendor Profile Page V-42)*

**DOORWAY TO MEMORY**
**KLC PAY**
**System Requirements:** Four Phase
**Operating System:** IMOS
**Memory Required:** 96K bytes
**Source Language:** Cobol, Vision
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 6
**Date First Installed:** 1978
*(See Vendor Profile Page V-42)*

**DYNAMIC CONTROL**
**PAYROLL/ PERSONNEL**
**Specific Application:** Payroll / Personnel
**Specific Industry:** Wholesale/Distribution
**System Requirements:** IBM System/38
**Operating System:** CPF
**Memory Required:** 2.0M bytes
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $25,000
**Number Installed:** 53
**Date First Installed:** 1982
*(See Vendor Profile Page V-43)*

**EDP OF AMERICA, INC.**
**ED PAYROLL**
**Specific Application:** Payroll, Personnel
**System Requirements:** IBM 4300; ADDS Mentor; Microdata Reality; GA Zebra
**Operating System:** Pick
**Memory Required:** 128K bytes
**Source Language:** Data Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000 to $12,000
**Number Installed:** 2
**Date First Installed:** September 1982
*(See Vendor Profile Page V-43)*

**EMI SYSTEMS SOLUTIONS, INC.**
**TEMPORARY EMPLOYEE MONITORING AND PAYROLL**
**Specific Application:** Payroll and Billing and Government Reporting
**Specific Industry:** Temporary Help Industry
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 100K bytes
**Source Language:** Primos
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** January 1984
*(See Vendor Profile Page V-44)*

**ERISCO, INC.**
**IMPLEFACTS**
**Specific Application:** Defined Contribution Record Keeping
**System Requirements:** IBM 4300, 370
**Operating System:** MVS; OS/VS1; DOS/VS; DOS/VSE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 400
**Date First Installed:** October 1972
*(See Vendor Profile Page V-45)*

**EXECU-FLOW SYSTEMS, INC.**
**HOME HEALTH CARE SYSTEM**
**Specific Application:** Employee Payroll/Patient Billing
**Specific Industry:** Medical, Home Health Care
**System Requirements:** CADO
**Operating System:** Cadol
**Memory Required:** 32K bytes
**Source Language:** Cadol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $12,000
**Number Installed:** 3
**Date First Installed:** August 1982
*(See Vendor Profile Page V-46)*

**EXECU-FLOW SYSTEMS, INC.**
**TEMPORARY PERSONNEL SYSTEM**
**Specific Application:** Temporary Payroll/Billing System
**System Requirements:** CADO Systems
**Operating System:** Cadol
**Memory Required:** 32K bytes
**Source Language:** Cadol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $8,500
**Number Installed:** 15
**Date First Installed:** February 1978

**FIGGIE SYSTEMS MANAGEMENT GROUP, INC.**
**PAYROLL SYSTEM**
**Specific Application:** Payroll System With Multicompany Capabilities
**System Requirements:** Honeywell DPS6
**Operating System:** GCOS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1977
*(See Vendor Profile Page V-46)*

**FINANCIAL FORECAST, INC.**
**PAYROLL-PERSONNEL**
**Specific Application:** Payroll/ Personnel
**System Requirements:** IBM System/36, System/38, System/34
**Operating System:** SSP; CPF
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $10,000
**Number Installed:** 200
**Date First Installed:** 1975
*(See Vendor Profile Page V-46)*

**FINREPORT SYSTEMS, INC.**
**PAYROLL**
**Specific Application:** Budget and Forecast Payroll Expenses Down to The Position Or Job Category Level
**Specific Industry:** Medical
**System Requirements:** IBM
**Operating System:** VM/CMS
**Memory Required:** 2.0M bytes
**Source Language:** APL
**Purchase Terms:** Purchase
**Price:** $4,400
**Number Installed:** 5
**Date First Installed:** March 1983
*(See Vendor Profile Page V-47)*

**FINSERV COMPUTER CORP.**
**STOCK OPTION SYSTEM I**
**Specific Application:** Maintain Records of Holders of Stock Options For Major Corporations
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Date First Installed:** November 1983
*(See Vendor Profile Page V-47)*

**FINSERV COMPUTER CORP.**
**STOCK OPTION SYSTEM II**
**Specific Application:** Maintain Records of Holders of Stock Options For Major Corporations
**System Requirements:** IBM 370/158
**Operating System:** DOS
**Memory Required:** 512K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $20,000
**Number Installed:** 16
**Date First Installed:** September 1979

**FLORIDA SOFTWARE SERVICES, INC.**
**PAYROLL/ PERSONNEL 4000**
**Specific Application:** Payroll With Personnel Reporting, Labor Distribution, Application Tracking
**Specific Industry:** Banking/Financial
**System Requirements:** IBM; Burroughs
**Operating System:** DOS/VSE; MCP
**Memory Required:** 60K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 174
**Date First Installed:** 1974
*(See Vendor Profile Page V-47)*

**GAMMA SYSTEMS SERVICES**
**PAYROLL/PERSONNEL MANAGEMENT SYSTEM**
**Specific Application:** Medical Payroll/Personnel Management
**Specific Industry:** Medical
**System Requirements:** MCR; Datapoint
**Operating System:** DOS
**Memory Required:** 256K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1
**Date First Installed:** 1972
*(See Vendor Profile Page V-48)*

**GENERAL SYSTEMS CORP.**
**POLICE INFORMATION SYSTEM**
**Specific Application:** Payroll, Financial Reports
**Specific Industry:** Government, Police, City
**System Requirements:** Nothern Telecom; NCR
**Operating System:** Unix; VRX
**Memory Required:** 2.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 25
**Date First Installed:** 1973
*(See Vendor Profile Page V-48)*

**GENESYS SOFTWARE SYSTEMS, INC.**
**GENESYS BENEFITS MANAGEMENT**
**Specific Application:** Deferred Benefits Administration
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 400
**Date First Installed:** 1975
*(See Vendor Profile Page V-49)*

**GENESYS SOFTWARE SYSTEMS, INC.**
**GENESYS HRMS**
**Specific Application:** Human Resource Management
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 400
**Date First Installed:** 1975

**HAL SYSTEMS & SERVICES, INC.**
**RESHAL**
**Specific Application:** Conditional Searches, Client Company Control, Assignment Status
**System Requirements:** Datapoint 1560
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 2
**Date First Installed:** October 1982
*(See Vendor Profile Page V-50)*

**HEALTH DATA NETWORK**
**HUMAN RESOURCES MANAGEMENT**
**Specific Application:** Human Resource Department of Hospitals
**Specific Industry:** Medical
**System Requirements:** Honeywell 66/80
**Operating System:** GCOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 4
**Date First Installed:** 1975
*(See Vendor Profile Page V-51)*

**HEALTH INFORMATION SYSTEMS, INC.**
**HOSPITAL INFORMATION SYSTEMS**
**Specific Application:** G/L, A/P, A/R, Billing, Inventory, Purchasing, ADT, Report Generator, Medical Records, Fixed Assets
**Specific Industry:** Medical
**System Requirements:** IBM 4341, 3033, 3081
**Operating System:** MVS; DOS
**Source Language:** PL/1
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** March 1981
*(See Vendor Profile Page V-51)*

**HEWITT ASSOCIATES**
**HEWITT ASSOC SOCIAL SECURITY ESTIMATOR**
**Specific Application:** Social Security Benefit Calculation
**Operating System:** MVS
**Memory Required:** 90K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Service Bureau
**Number Installed:** 35
**Date First Installed:** September 1975
*(See Vendor Profile Page V-52)*

**HYDRATEC, INC.**
**PAYROLL AND LABOR DISTRIBUTION**
**Specific Application:** Payroll
**Specific Industry:** Construction
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 30
**Date First Installed:** 1976
*(See Vendor Profile Page V-53)*

**IHC AFFILIATED SERVICES, INC.**
**PAYROLL/PERSONNEL TIME AND ATTENDANCE**
**Specific Industry:** Banking/Financial, Medical
**System Requirements:** IBM System/38
**Operating System:** CPF
**Source Language:** CPT
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 26
**Date First Installed:** September 1981
*(See Vendor Profile Page V-54)*

**INFORMATICS GENERAL CORP. — M.C.S.**
**PAYROLL/CHECK WRITING**
**Specific Application:** Payroll With Check Writing
**Specific Industry:** Accounting
**System Requirements:** IBM PC; IBM
**Operating System:** SSP; CPF
**Source Language:** RPG-II, Cobol, Basic, RPG-I
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200 to $6,200
**Number Installed:** 1,500
**Date First Installed:** September 1975
*(See Vendor Profile Page V-54)*

**INFORMATION MANAGEMENT CONSULTANTS, INC.**
**RECRUITMENT TRACKING SYSTEM**
**Specific Application:** Tracks Information On Prospective Employees
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 1
**Date First Installed:** 1981
*(See Vendor Profile Page V-55)*

**INFORMATION SCIENCE, INC.**
**INSCI CLAIMS COST MANAGEMENT SYSTEMS**
**Specific Application:** Group Health Insurance Claims Processing
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS; MVS; DOS/VSE
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100,000 to $275,000
**Number Installed:** 25
**Date First Installed:** 1978
*(See Vendor Profile Page V-55)*

**INFORMATION SCIENCE, INC.**
**INSCI PENSION ADMINISTRATION SYSTEM**
**Specific Application:** Defined Benefit Plan
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $70,000 to $90,000
**Number Installed:** 100
**Date First Installed:** 1971

**INTEGRAL SYSTEMS, INC. (ISI)**
**THE ADVANCED HUMAN RESOURCE SYSTEM**
**Specific Application:** Payroll, Personnel, Applicant Tracking, and Position Control
**Specific Industry:** Human Resources
**System Requirements:** IBM 4300, 3000, System/38; HP 3000
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 300
**Date First Installed:** 1972
*(See Vendor Profile Page V-56)*

**INTERACTIVE SYSTEMS, INC.**
**SOFTWARE INTERNATIONAL PAYROLL/PERSONNEL**
**System Requirements:** DEC 10, 20, VAX
**Operating System:** TOPS-10; TOPS-20; VMS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**Price:** $38,000
**Number Installed:** 50
**Date First Installed:** January 1981
*(See Vendor Profile Page V-57)*

**INTERNATIONAL PROGRAMMING LABORATORIES CORP.**
**PAYROLL / PERSONNEL**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 30K bytes
**Source Language:** RPG-II, RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $10,000
**Number Installed:** 300
**Date First Installed:** 1977
*(See Vendor Profile Page V-58)*

**JACOBSEN & ASSOCIATES, INC.**
**PAYROLL LABOR DISTRIBUTION**
**Specific Application:** Payroll Labor Distribution
**Specific Industry:** Manufacturing
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 20
**Date First Installed:** January 1982
*(See Vendor Profile Page V-58)*

**JAMES J. BAGSHAW & CO.**
**THE MODULAR PENSION SYSTEM**
**Specific Application:** Design and Administration of Pension Plans
**Specific Industry:** Insurance
**System Requirements:** Wang 2200
**Purchase Terms:** Lease
**Number Installed:** 50
**Date First Installed:** December 1973
*(See Vendor Profile Page V-59)*

**JAMES L. SELLERS & ASSOCIATES**
**INTERACTIVE PAYROLL SYSTEM FMAS**
**Specific Application:** Payroll
**Specific Industry:** Manufacturing, Wholesale/Distribution, Construction
**System Requirements:** NCR I-8230, I-9020, I-9040, I-9300
**Operating System:** IMOS III; IMOS V; IRX; ITX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 300
**Date First Installed:** December 1981
*(See Vendor Profile Page V-59)*

**J. D. EDWARDS & CO.**
**PAYROLL PERSONNEL**
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $6,000 to $10,000
**Number Installed:** 75
**Date First Installed:** 1979
*(See Vendor Profile Page V-59)*

**J. H. LESKIN ASSOCIATES, INC.**
**APPAY**
**Specific Application:** Payroll, Piece Rate, Prints Bundle Tickets, Production Status
**Specific Industry:** Manufacturing, Garment Manufacturers
**System Requirements:** DEC PDP-11
**Operating System:** CTS-300; CTS-300; RSTS/E
**Source Language:** Dibol 11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 4
**Date First Installed:** 1977
*(See Vendor Profile Page V-59)*

**KEANE, INC.**
**PAYROLL/PERSONNEL**
**Specific Application:** Financial and Personnel
**Specific Industry:** Medical
**System Requirements:** IBM System/38; Wang VS
**Operating System:** CPF; VS
**Memory Required:** 2.0M bytes
**Source Language:** RPG
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Price:** $40,000
**Number Installed:** 25
**Date First Installed:** January 1983
*(See Vendor Profile Page V-60)*

**KFC COMPUTER SYSTEMS**
**INTERACTIVE REAL TIME PAYROLL SYSTEM**
**Specific Application:** Reports 9000 Divisions, Tracks Salary Adjustments, Employee Training, Intercompany Transfers
**System Requirements:** Sperry 9030
**Operating System:** OS/3
**Memory Required:** 256K bytes
**Source Language:** Ansi 74 Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-61)*

**KFC COMPUTER SYSTEMS**
**PAYROLL SYSTEM**
**Specific Application:** Reports 9000 Divisions, Tracks Salary Adjustments, Employee Training, Intercompany Transfer
**System Requirements:** Sperry 9030
**Operating System:** OS/3
**Memory Required:** 256K bytes
**Source Language:** Ansi 74 Cobol
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Date First Installed:** June 1981

**LOGICAL DESIGN CORP.**
**PAYROLL**
**Specific Application:** Payroll
**System Requirements:** Burroughs 90, 900, 1900
**Operating System:** CMS
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $5,800
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**LOUIS A. WRIGHT & ASSOCIATES, INC.**
**PAYROLL AND LABOR REPORTING**
**Specific Application:** Payroll and Labor Reporting
**System Requirements:** IBM 34, 38
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 70
**Date First Installed:** 1979
*(See Vendor Profile Page V-63)*

**MACHINE PAYROLL ACCOUNTING SERVICE**
**PAYROLL/PERSONNEL**
**Specific Application:** On-Line Payroll and Personnel
**System Requirements:** DEC VAX-11/780
**Operating System:** VMS
**Memory Required:** 1.0M bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000
**Date First Installed:** November 1978
*(See Vendor Profile Page V-64)*

**MANAGEMENT CONCEPT CORP.**
**PAYROLL**
**Specific Application:** Payroll, Personnel
**Operating System:** BOS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500
**Date First Installed:** 1979
*(See Vendor Profile Page V-65)*

**MANAGEMENT SCIENCE AMERICA, INC. (MSA)**
**THE MSA PERSONNEL SYSTEM**
**Specific Application:** Human Resource Management
**Specific Industry:** Manufacturing, Banking/Financial, Medical, Insurance, Education, Government, Nonprofit Organizations
**System Requirements:** IBM 360/370; Burroughs; Honeywell; Sperry
**Operating System:** OS/VS
**Memory Required:** 100K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 752
**Date First Installed:** 1975
*(See Vendor Profile Page V-65)*

**MANAGEMENT SYSTEMS, INC.**
**SECURITY GUARD SYSTEM**
**Specific Application:** Tracks Guards, Projects, Billing
**Specific Industry:** Security
**System Requirements:** IBM 4300, PC, Series/1; DEC 1180
**Operating System:** Pick
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,500 to $50,000
**Number Installed:** 30

**MCCORMACK & DODGE CORP.**
**HR:M**
**Specific Application:** Applicant Flow, Position Control, Safety, Health, Benefits With DBMS Modules Can Be Installed
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Source Language:** Ansi Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $115,000 to $147,000
**Number Installed:** 160
**Date First Installed:** 1984
*(See Vendor Profile Page V-66)*

**MCCORMICK & ASSOCIATES**
**INTERACTIVE PAYROLL**
**Specific Application:** Payroll
**System Requirements:** IBM System/38
**Operating System:** SSP
**Source Language:** RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1983
*(See Vendor Profile Page V-67)*

**MELYX CORP.**
**NURSES' SCHEDULING**
**Specific Application:** Scheduling Nursing Personnel
**Specific Industry:** Medical
**System Requirements:** IBM PC-XT, System/23, System/34, System/36
**Memory Required:** 320K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,500
**Number Installed:** 2
*(See Vendor Profile Page V-68)*

**MENTOR SYSTEMS, INC.**
**PUBLIC PAYROLL/PERSONNEL SYSTEM**
**Specific Industry:** Education, Government, Nonprofit Organizations
**System Requirements:** IBM System/23
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,750
**Number Installed:** 200
**Date First Installed:** May 1978
*(See Vendor Profile Page V-69)*

**META SOFTWARE**
**PAYROLL/PERSONNEL**
**System Requirements:** IBM
**Operating System:** DOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000 to $8,000

**Number Installed:** 1
**Date First Installed:** July 1983
*(See Vendor Profile Page V-69)*

**MONETTE CORP.**
**PAYROLL**
**Specific Application:** Multiple Company Payroll
**System Requirements:** DEC PDP-11, VAX-11/730
**Operating System:** CTS-300; VMS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500 to $3,000
**Number Installed:** 20
**Date First Installed:** January 1980
*(See Vendor Profile Page V-73)*

**MRP SYSTEMS**
**PAYROLL AND LABOR DISTRIBUTION**
**Specific Application:** Payroll and Labor Distribution
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**NATIONAL COMPUTER SYSTEMS**
**PAYROLL/PERSONNEL FOR NON-PROFIT**
**Specific Industry:** Education
**System Requirements:** IBM; DEC
**Operating System:** OS/VS; DOS
**Memory Required:** 8.0M bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1968
*(See Vendor Profile Page V-74*

**NATIONAL FSI, INC.**
**EMPLOYEE BENEFIT ADMINISTRATION SYSTEM**
**Specific Application:** Employee Benefit Record Keeping
**System Requirements:** Wang VS, 2200 MVP, 2200 LVP
**Operating System:** VS
**Memory Required:** 256K bytes
**Source Language:** Ansi Cobol, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $20,000 to $125,000
**Number Installed:** 100
*(See Vendor Profile Page V-74)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**PRES**
**Specific Application:** Human Resource Management
**System Requirements:** DEC 10, 20
**Operating System:** TOPS-10; TOPS-20
**Source Language:** Accent R
**Purchase Terms:** Purchase
**Price:** $15,000 to $40,000
**Date First Installed:** 1982
*(See Vendor Profile Page V-74)*

**NATIONAL TIMESHARING & DATA SERVICES**
**COMPUPAY**
**System Requirements:** IBM 4341
**Operating System:** OS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-75)*

**NCA CORP.**
**MAXCIM HUMAN RESOURCES MANAGEMENT**
**Specific Industry:** Manufacturing
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 156K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $25,000
**Number Installed:** 350
**Date First Installed:** 1984
*(See Vendor Profile Page V-75)*

**ORGANIZATION CHANGE CORP.**
**HUMAN RESOURCES MANAGEMENT SYSTEM**
**System Requirements:** IBM 303X, 43XX, VAX; Wang VS
**Operating System:** OS/VS; DOS; VMS; VS
**Memory Required:** 64K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $35,000 to $65,000
**Number Installed:** 20
**Date First Installed:** June 1982
*(See Vendor Profile Page V-78)*

**PARK SOFTWARE, INC.**
**PROFIT SHARING SYSTEM (PSS)**
**Specific Application:** Profit-Sharing Plan Administration
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 500K bytes
**Source Language:** VAX-11 Cobol
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** February 1983
*(See Vendor Profile Page V-79)*

**PBS COMPUTING, INC.**
**PAYROLL CHECK WRITING**
**Specific Application:** Payroll Check Writing
**Specific Industry:** Public Accounting
**System Requirements:** DEC PDP-11; Prime; Plessey
**Operating System:** RSX-11M; Primos; RT-11
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Purchase Terms:** Purchase
**Price:** $1,650
**Number Installed:** 150
*(See Vendor Profile Page V-80)*

**PERSONNEL DATA SYSTEMS, INC.**
**BENEFITS**
**Specific Application:** Real-Time/On-Line Benefits Administration
**System Requirements:** IBM; HP 3000; DEC VAX; DG MV Series
**Operating System:** OS/VS; MPE; VMS; AOS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $30,000
**Number Installed:** 100
**Date First Installed:** November 1969
*(See Vendor Profile Page V-81)*

**PERSONNEL DATA SYSTEMS, INC.**
**PASS/ACCU-PAY**
**Specific Application:** Real-Time/On-Line Personnel Reporting and Payroll
**System Requirements:** IBM; HP 3000; DEC VAX; DG MV Series
**Operating System:** OS/VS; MPE; VMS; AOS/VS
**Memory Required:** 150K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $39,000 to $160,000
**Number Installed:** 300

**PLYCOM SERVICES, INC.**
**TIME ANALYSIS SYSTEM**
**Specific Application:** Measures Productivity of Employees
**System Requirements:** DEC PDP-11; DEC VAX
**Operating System:** RSTS/E; VMS
**Memory Required:** 16K bytes
**Source Language:** VAX-Basic, Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,300 to $7,500
**Number Installed:** 100
*(See Vendor Profile Page V-82)*

**REAL-TIME MANAGEMENT, INC.**
**INCENTIVE LABOR ACCOUNTING**
**Specific Application:** Labor Cost Control System
**Specific Industry:** Manufacturing
**System Requirements:** TI Business System 600, 990 Series, 436
**Operating System:** DX-10
**Memory Required:** 254K bytes
**Source Language:** Cobol, Tiform
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-85)*

**RESOURCE SOFTWARE INTERNATIONAL, INC.**
**PAY-PER**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,700
*(See Vendor Profile Page V-86)*

**SENTINEL COMPUTER CORP.**
**PAYROLL/PERSONNEL**
**Specific Industry:** Wholesale/Distribution
**System Requirements:** Sentinel 30, 40, 50, 80
**Operating System:** DBOS
**Memory Required:** 128K bytes
**Source Language:** DBL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500
**Number Installed:** 200
**Date First Installed:** April 1981
*(See Vendor Profile Page V-89)*

**SOFTWARE INTERNATIONAL CORP.**
**HUMAN RESOURCES MANAGEMENT**
**Specific Application:** Human Resources Management
**System Requirements:** IBM 360, 370, System/34; Sperry 1100, 9030, 904
**Operating System:** DOS; OS/VS; DOS/VS; OS/3
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 25
**Date First Installed:** 1980
*(See Vendor Profile Page V-93)*

**SOFTWARE INTERNATIONAL CORP.**
**PAYROLL/PERSONNEL**
**System Requirements:** IBM 360, 370, 4300, System/36, System/34, System/38; Sperry 9030, 9040
**Operating System:** DOS; DOS/VSE; OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 150

**SOFTWARE 2000, INC.**
**ADMINISTRATIVE SUPPORT MODULE**
**Specific Application:** Record Keeping, Inquiry Reports
**System Requirements:** IBM System/38, System/34
**Operating System:** CPS; SSP
**Memory Required:** 64K bytes
**Source Language:** CL and RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** July 1982
*(See Vendor Profile Page V-94)*

**SOFTWARE 2000, INC.**
**EEO & OSHA REPORTING**
**Specific Application:** Equal Employment Opportunity Reporting
**System Requirements:** IBM System/38, System/34
**Operating System:** CPS; SSP
**Memory Required:** 64K bytes
**Source Language:** CL and RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** July 1982

**SOFTWARE 2000, INC.**
**SALARY ADMINISTRATION**
**Specific Application:** Salaries and Budget Administration
**System Requirements:** IBM System/36, System/38
**Operating System:** CPS; SSP

**Memory Required:** 64K bytes
**Source Language:** CL and RPG-III, RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** July 1982

**START SYSTEMS**
**ARIES-APPLICANT RETRIEVAL INFORMATION SYSTEM**
**Specific Application:** Personnel Resources Data Base and Retrieval By Skills
**System Requirements:** Wang VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Date First Installed:** June 1980
*(See Vendor Profile Page V-95)*

**SYNON CORP.**
**SYNON LABOR MANAGEMENT SYSTEM**
**Specific Application:** Data Collection, Time and Attendence, Job Cost Accounting
**System Requirements:** DG
**Operating System:** ICOS; AOS; RDOS; AOS/VS
**Source Language:** Cobol, Assembly
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** 1980
*(See Vendor Profile Page V-97)*

**SYSTEMAS TEXAS TIMESHARING, INC.**
**PAYROLL/PERSONNEL**
**System Requirements:** BTI 8000
**Operating System:** VRM
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 6
**Date First Installed:** 1980
*(See Vendor Profile Page V-98)*

**SYSTEMS AND SOLUTIONS, INC.**
**PAYROLL**
**System Requirements:** Alpha Micro AM 1000, AM 1000E, AM 1072E, AM 1092E
**Operating System:** AMOS
**Memory Required:** 256K bytes
**Source Language:** Alpha Basic, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 60
*(See Vendor Profile Page V-98)*

**SYSTEMS & COMPUTER TECHNOLOGY CORP.(SCT)**
**HURIS-EDUCATION**
**Specific Application:** Human Resource Information System
**Specific Industry:** Education
**System Requirements:** IBM 370, 4300, 3030X, 3081
**Operating System:** DOS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150,000
**Number Installed:** 12
**Date First Installed:** February 1980
*(See Vendor Profile Page V-98)*

**TESSERACT CORP.**
**BENEFIT PLAN ADMINISTRATION**
**Specific Application:** Provides Enrollment and Plan Maintenance of Medical, Dental, Life, Disability and Deferred Compatibility
**System Requirements:** IBM 4300
**Operating System:** OS/VS
**Memory Required:** 70K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $70,000 to $134,000
*(See Vendor Profile Page V-102)*

**TESSERACT CORP.**
**PERSONAL MANAGEMENT SYSTEMS**
**System Requirements:** IBM 370
**Operating System:** OS/VS1; DOS/VS
**Memory Required:** 70K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $56,000 to $137,000
**Number Installed:** 11

**TESSERACT CORP.**
**PERSONEL MANAGEMENT SYSTEM**
**Specific Application:** A Real-Time Human Resources System
**System Requirements:** IBM
**Operating System:** OS/VS; DOS
**Memory Required:** 70K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,700
**Number Installed:** 30

**THARP SYSTEMS CORP.**
**PAYROLL**
**Specific Industry:** Medical, Mental Health
**System Requirements:** Wang VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1979
*(See Vendor Profile Page V-102)*

**TOMORROW SYSTEMS, INC.**
**PAYROLL**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 128K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,200 to $2,500
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-103)*

**TRES SYSTEMS, INC.**
**EIS/2000 PERSONNEL PAYROLL SYSTEM**
**System Requirements:** IBM 370, 43XX, 303X
**Operating System:** DOS; OS/VS; VM; VSAM
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-104)*

**TRIDATA CORP.**
**RESTAURANT PAYROLL AND PERSONNEL**
**System Requirements:** IBM PC; Datapoint
**Operating System:** RMS; DOS
**Memory Required:** 64K bytes
**Source Language:** Cobol, Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 15
**Date First Installed:** March 1982
*(See Vendor Profile Page V-104)*

**UNITRONIX CORP.**
**PERSONNEL PACKAGE**
**Specific Application:** Keeps Track of Hours, Generates Invoices and Payroll, Includes Resume Search
**System Requirements:** DEC PDP-11/23, VAX-11/780
**Operating System:** RSTS/E; VMS
**Memory Required:** 256K bytes
**Source Language:** Basic Plus, Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000 to $20,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-105)*

**VISTA SYSTEMS, INC.**
**HUMAN RESOURCE MANAGEMENT**
**System Requirements:** DEC VAX; Prime; IBM
**Operating System:** VMS; Primos; CMS/DOS
**Source Language:** Fortran , Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $20,000
**Number Installed:** 2
**Date First Installed:** 1982
*(See Vendor Profile Page V-107)*

**VISTA SYSTEMS, INC.**
**TIMEKEEPING AND PAYROLL**
**System Requirements:** IBM; Prime; DEC VAX
**Operating System:** CMS/DOS; Primos; VMS
**Source Language:** Fortran, Fortran 77, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 2
**Date First Installed:** 1982

**WANG LABORATORIES, INC.**
**HUMAN RESOURCES MANAGEMENT SYSTEM (HRMS)**
**System Requirements:** Wang VS45, VS90, VS80, VS85
**Operating System:** VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $118,000
*(See Vendor Profile Page V-108)*

**XEROX CORP.**
**EMPLOYEE INFORMATION**
**Specific Application:** Personnel Management/Administration, Employee Benefits, Education, Skill, Career and Salary History
**Specific Industry:** Manufacturing
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** SSX; OS/VS; OS/VS1; MVS
**Memory Required:** 1.0M bytes
**Source Language:** Xerox
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-109)*

**ADC-ADMINISTRATIVE DATA CORP.**
**POWER WRITER**
**Specific Application:** Spelling, WP, Report Writing
**System Requirements:** IBM System/34; IBM System/36; IBM System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,250
**Number Installed:** 6
**Date First Installed:** 1983
*(See Vendor Profile Page V-1)*

**AFCAD SYSTEMS, INC.**
**AFCAD WORD PROCESSING SYSTEM**
**Specific Application:** Word Processing
**System Requirements:** Prime; Gould
**Operating System:** Primos
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000 to $13,000
**Number Installed:** 200
**Date First Installed:** 1975
*(See Vendor Profile Page V-2)*

**ALPHA SYSTEMS LTD.**
**FOURUP - CHESHIRE LABELS**
**Specific Application:** Creating Multicolumns of Labels From Single Column
**System Requirements:** ATV Jacquard
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $100
**Date First Installed:** 1979
*(See Vendor Profile Page V-4)*

**AMERICAN FRANKLIN CO.**
**AUTOMATED LETTER PREPARATION SYSTEM**
**Specific Application:** Letter Writing in Volume
**System Requirements:** IBM 360, 370, 4300
**Operating System:** OS/VS
**Memory Required:** 100K bytes
**Source Language:** Cobol, Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $12,750
**Number Installed:** 50
**Date First Installed:** June 1973
*(See Vendor Profile Page V-5)*

**AMERICAN RESOURCE SYSTEMS, INC.**
**WORD PROCESSOR**
**Specific Application:** Word Processing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** 1980
*(See Vendor Profile Page V-5)*

**ANDROMEDA SYSTEMS, INC.**
**DPS-DOCUMENT PROCESSING SYSTEM**
**Specific Application:** Word Processing
**System Requirements:** DEC LSI-11
**Operating System:** RT-11
**Source Language:** Fortran, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $400
**Number Installed:** 10
**Date First Installed:** 1981
*(See Vendor Profile Page V-6)*

**ANDROMEDA SYSTEMS, INC.**
**VEDIT-VIDEO EDITOR PROGRAM**
**Specific Application:** Video Editor
**System Requirements:** DEC LSI
**Operating System:** RT-11
**Source Language:** Fortran, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200
**Number Installed:** 10
**Date First Installed:** 1980

**APEX DATA SYSTEMS**
**WORD PROCESSING**
**System Requirements:** Prime 2250, 250, 550, 850
**Operating System:** Primos
**Memory Required:** 500K bytes
**Source Language:** Cobol 74
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000
**Number Installed:** 500
**Date First Installed:** May 1979
*(See Vendor Profile Page V-6)*

**APOLLO COMPUTER SYSTEMS, INC.**
**DATA MANAGEMENT**
**Specific Application:** Mailing Labels and Word Processing
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $1,250
**Number Installed:** 20
**Date First Installed:** 1979
*(See Vendor Profile Page V-6)*

**APPLIED DATA RESEARCH, INC.**
**ADR/ETZ - RELEASE 1.5**
**Specific Application:** Interactive Word and Text Processor
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,400 to $26,000
**Number Installed:** 500
**Date First Installed:** 1978
*(See Vendor Profile Page V-7)*

**BARRATT EDWARDS INTERNATIONAL CORP.**
**AUTO DP WP**
**Specific Application:** DP to WP Interface
**System Requirements:** Wang
**Operating System:** VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 30
**Date First Installed:** October 1981
*(See Vendor Profile Page V-11)*

**BARRATT EDWARDS INTERNATIONAL CORP.**
**AUTODOC**
**System Requirements:** Wang
**Operating System:** VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 250
**Date First Installed:** September 1979

**BARRATT EDWARDS INTERNATIONAL CORP.**
**AUTOVIEW**
**Specific Application:** Text Review
**System Requirements:** Wang
**Operating System:** VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $600
**Number Installed:** 250
**Date First Installed:** September 1979

**BILLINGS COMPUTER CORP.**
**BILLINGS WORD MASTER PACK**
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Language:** Macro Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
*(See Vendor Profile Page V-12)*

**B I MOYLE ASSOCIATES, INC.**
**BIMTEXT- WORD PROCESSING DOCUMENT C**
**Specific Application:** Document Composition
**System Requirements:** IBM 370, 4300
**Operating System:** DOS/VSE
**Memory Required:** 120K bytes
**Source Language:** Assembler, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,600
**Number Installed:** 20
**Date First Installed:** September 1982
*(See Vendor Profile Page V-12)*

**BOWNE INFORMATION SYSTEMS, INC.**
**TEXT/ONE**
**Specific Application:** Text Editing, Document Production
**System Requirements:** IBM 360/370
**Operating System:** OS/VS; DOS
**Memory Required:** 256K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $45,000
**Number Installed:** 15
**Date First Installed:** 1975
*(See Vendor Profile Page V-13)*

**BUSINESS COMPUTER DESIGN, INC.**
**WORD-MINT**
**Specific Application:** Mail System, Word Processing
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Memory Required:** 14K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Lease
**Price:** $1,500
**Number Installed:** 125
**Date First Installed:** January 1983
*(See Vendor Profile Page V-14)*

**BUSINESS MANAGEMENT SYSTEMS, INC.**
**WP**
**Specific Industry:** Medical
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 128K bytes
**Source Language:** EDL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 4
**Date First Installed:** 1981
*(See Vendor Profile Page V-14)*

**CALIFORNIA SOFTWARE PRODUCTS, INC.**
**THEODORE/FORMAT**
**Specific Application:** Screen Text Editor Format
**System Requirements:** Honeywell DPS 6
**Operating System:** GCOS-6
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 200
**Date First Installed:** December 1980
*(See Vendor Profile Page V-15)*

**CALIFORNIA SYSTEMS ASSOCIATES**
**POWER WP**
**System Requirements:** DEC
**Operating System:** RSX-11M
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,495
**Number Installed:** 1,200
**Date First Installed:** September 1978
*(See Vendor Profile Page V-15)*

**CALIFORNIA SYSTEMS ASSOCIATES**
**WORD WRIGHT**
**System Requirements:** DEC

**Operating System:** RSX-11M; VMS
**Source Language:** Dibol , Macro
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,395
**Number Installed:** 200
**Date First Installed:** 1979

**CENTURY ANALYSIS, INC.**
**WORD/5**
**Specific Application:** Intelligent Terminal Base WP System Designed For NCR Mainframe
**System Requirements:** NCR
**Operating System:** VRX; B-3
**Source Language:** Cobol, Neat/3
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $7,500
**Number Installed:** 50
**Date First Installed:** 1979
*(See Vendor Profile Page V-17)*

**CISINETWORK CORP.**
**PCS TEXT**
**Specific Application:** WP-Oriented to Large Scale Publication Departments
**System Requirements:** IBM
**Operating System:** MVS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $125,000 to $200,000
**Number Installed:** 3
**Date First Installed:** 1980
*(See Vendor Profile Page V-18)*

**C. M. COMPUTERS, INC.**
**WORD PROCESSING**
**Specific Industry:** Medical
**System Requirements:** DG, IBM, IBM PC
**Operating System:** RDOS; Super/DOS
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1984
*(See Vendor Profile Page V-18)*

**COBE CORP.**
**WORD PROCESSING**
**Specific Industry:** Banking/Financial
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 14
**Date First Installed:** September 1976
*(See Vendor Profile Page V-18)*

**COMMERCIAL DATA CORP.**
**SUPER DIRECTORY (SUPDIR FRS)**
**System Requirements:** Criterion
**Memory Required:** 16K bytes
**Source Language:** Neat/3
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $1,500
**Number Installed:** 8
**Date First Installed:** April 1980
*(See Vendor Profile Page V-19)*

**COMMONWEALTH SYSTEMS**
**IWPS**
**System Requirements:** NCR 8200 Series, 8200 Series
**Operating System:** IMOS; IRX
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,995
**Number Installed:** 12
**Date First Installed:** 1980
*(See Vendor Profile Page V-20)*

**COMPLETE COMPUTER SYSTEMS**
**CREATE WORD PROCESSING**
**Specific Application:** Produces Form Letters With Variable Imbedded Text
**System Requirements:** DG Desktop, Nova, Eclipse
**Operating System:** DOS; RDOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 60
**Date First Installed:** July 1976
*(See Vendor Profile Page V-20)*

**COMPUTER BUSINESS SYSTEMS, INC.**
**NIXDORF WORD PROCESSING SOFTWARE**
**Specific Application:** WP/Text Editor
**System Requirements:** Nixdorf 600
**Memory Required:** 96K bytes
**Source Language:** Cobol-Editor
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,000
**Number Installed:** 75
**Date First Installed:** 1980
*(See Vendor Profile Page V-22)*

**COMPUTER CONSULTANTS & SERVICE CENTER, INC.**
**TESS/3000 TEXT EDITING SUB-SYSTEM**
**Specific Application:** Full Screen Editing For HP3000
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** SPL
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,200
**Number Installed:** 30
**Date First Installed:** March 1982
*(See Vendor Profile Page V-22)*

**COMPUTER INFORMATION ENTERPRISES**
**WORD PROCESSING**
**Specific Application:** WP, No Limitations Text Editor, Speller
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 22K bytes
**Source Language:** EDL
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** 1979
*(See Vendor Profile Page V-23)*

**COMPUTER LANGUAGE RESEARCH, INC.**
**SPRINTER SOFTWARE**
**Specific Application:** WP, Text, Forms, Graphics
**Specific Industry:** Insurance
**System Requirements:** IBM 4341
**Operating System:** MVS
**Memory Required:** 950K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $42,000
**Number Installed:** 13
**Date First Installed:** September 1981
*(See Vendor Profile Page V-23)*

**COMPUTER PROGRAMMING, INC. (CPI)**
**CORCS (COMPUTERIZED ON LINE REPORT)**
**Specific Application:** Transfers Spooled 3275 to Word Processor For Wang OIS
**System Requirements:** Wang OIS
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** OIS Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $97,500
**Number Installed:** 10
**Date First Installed:** September 1982
*(See Vendor Profile Page V-24)*

**COMPUTER RESOURCES & TECHNOLOGY, INC.**
**PROCESSING-WORD 34**
**System Requirements:** IBM System/36, System/34
**Memory Required:** 48K bytes
**Source Language:** RPG-II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 10
**Date First Installed:** January 1979
*(See Vendor Profile Page V-24)*

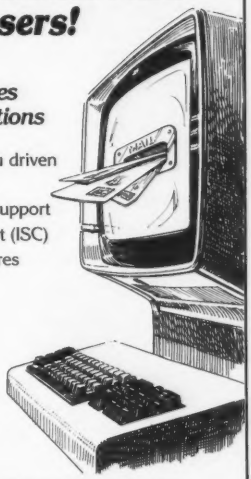
**COMPUTER SERVICES CORP.**
**WORD PROCESSING**
**System Requirements:** TI; DEC
**Operating System:** DX-10; DNOS
**Memory Required:** 10K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,000
**Number Installed:** 300
**Date First Installed:** 1976
*(See Vendor Profile Page V-25)*

**COMPUTE-R-SYSTEMS**
**CRSWORD**
**Specific Industry:** Legal
**System Requirements:** DEC PDP-8

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**Operating System:** OS/78
**Memory Required:** 256K bytes
**Source Language:** Macro
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
**Number Installed:** 6
**Date First Installed:** 1982
*(See Vendor Profile Page V-26)*

**COMPUTER SYSTEMS TECHNOLOGY, INC.**
**WORD PROCESSING**
**Specific Industry:** Government
**System Requirements:** DG
**Operating System:** RDOS; AOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 40
**Date First Installed:** 1976
*(See Vendor Profile Page V-26)*

**COMPUTER TECHNOLOGY, INC.**
**AUTODOC**
**Specific Application:** Text Editing and Documentation Control
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 200
**Date First Installed:** 1978
*(See Vendor Profile Page V-27)*

**COMPUTRON TECHNOLOGIES CORP.**
**BOILER**
**Specific Application:** WP/OP
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Price:** $7,500
**Number Installed:** 15
**Date First Installed:** January 1981
*(See Vendor Profile Page V-28)*

**COMPUTRON TECHNOLOGIES CORP.**
**LISTER**
**Specific Application:** Integrates WP Files With Data Base Files
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 256K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 60
**Date First Installed:** June 1980

**CONTEL INFORMATION SYSTEMS**
**LEX-ELEVEN**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; RT-11; VMS
**Source Language:** Fortran , Macro 11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $850 to $7,500
**Number Installed:** 1,000
*(See Vendor Profile Page V-29)*

**CONTEL INFORMATION SYSTEMS**
**SATURN-WP**
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E; RT-11; Unix
**Source Language:** Fortran, Macro 11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $489 to $5,000

**CONVERGENT SOLUTIONS, INC.**
**DOCUMENT TRANSLATOR**
**System Requirements:** Convergent Technology
**Operating System:** CTOS
**Memory Required:** 384K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 3
**Date First Installed:** December 1983
*(See Vendor Profile Page V-29)*

**CORPORATE COMPUTER SYSTEMS, INC.**
**TFORM REV 3.10**
**Specific Application:** Text Formatter
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 18K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** Yes; $10,000
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 49
**Date First Installed:** June 1981
*(See Vendor Profile Page V-30)*

**CPSI**
**WORD PROCESSOR SYSTEM**
**System Requirements:** Altos ACS 580; NCR 9050; Columbia MPC; IBM PC-XT
**Operating System:** Unix; Xenix; IMOS
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 3
**Date First Installed:** 1979
*(See Vendor Profile Page V-30)*

**CSC BUSINESS SYSTEMS, INC.**
**MTEXT WORD PROCESSING**
**System Requirements:** Pertec 3000, 2000; Micro V 1000
**Operating System:** MTX
**Memory Required:** 256K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes; $750
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 15
**Date First Installed:** September 1982
*(See Vendor Profile Page V-31)*

**CTI LIBRARY SYSTEMS**
**INTEGRATED LIBRARY SYSTEM/TEXT EDITOR**
**Specific Application:** Text Editing
**System Requirements:** Honeywell Ultimate; Prime; Microdata; IBM Series/1
**Operating System:** Pick
**Memory Required:** 2.5M bytes
**Source Language:** Extended Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 16
**Date First Installed:** October 1981
*(See Vendor Profile Page V-32)*

**CYCARE SYSTEMS, INC.**
**WORD PROCESSING**
**System Requirements:** Honeywell DPS6; Wang 2200
**Operating System:** GCOS-400
**Memory Required:** 64K bytes
**Source Language:** Basic (Wang), Cobol (Honeywell)
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 150
**Date First Installed:** 1980
*(See Vendor Profile Page V-33)*

**CYEX SYSTEMS CORP.**
**CY GLOBAL WORD PROCESSING**
**Specific Application:** Word Processing, Program Development and Report Management
**System Requirements:** Texas Instruments
**Operating System:** DX-10; DNOS
**Memory Required:** 192K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 50
**Date First Installed:** November 1982
*(See Vendor Profile Page V-33)*

**DANFORD CORP.**
**FULL SCREEN EDITOR**
**Specific Application:** Program Text Editor
**Specific Industry:** Engineering
**System Requirements:** Apollo
**Operating System:** Aegis
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 30
**Date First Installed:** 1982
*(See Vendor Profile Page V-34)*

**DANFORD CORP.**
**MUSE**
**Specific Industry:** Engineering
**System Requirements:** Apollo
**Operating System:** Aegis
**Memory Required:** 512K bytes
**Source Language:** Fortran
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 30
**Date First Installed:** 1983

**DATA CONSULTANTS, INC.**
**INSCRIBE**
**Specific Application:** Word Processor With Text Editing
**System Requirements:** DG
**Operating System:** DOS; RDOS; AOS; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 10
**Date First Installed:** 1983
*(See Vendor Profile Page V-35)*

**DATA GENERAL CORP.**
**BUSITEXT TEXT PROCESSING**
**Specific Application:** Text Processing
**Operating System:** MP/AOS; DOS; RDOS; AOS/VS
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-35)*

**DATA GENERAL CORP.**
**CEO SPELLING**
**Specific Application:** Spelling Verification
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000 to $1,500
**Date First Installed:** November 1981

**DATA GENERAL CORP.**
**CEO WORD PROCESSING**
**Specific Application:** WP, Facilities Creation, Editing, Access, Document Output, Spelling Verification
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Purchase Terms:** Purchase
**Price:** $4,500 to $600
**Date First Installed:** November 1981

**DATA INTELLIGENCE SYSTEMS**
**STRN-W/P WORD PROCESSING**
**System Requirements:** DEC PDP-11/23
**Operating System:** RT-11; TSX-11
**Memory Required:** 128K bytes
**Source Language:** Macro
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,800
**Number Installed:** 12
**Date First Installed:** June 1982
*(See Vendor Profile Page V-35)*

**DATALOGICS, INC.**
**DATALOGICS 6300 SYSTEM**
**Specific Application:** Prepare Text For High-Speed Photo Typesetters Or Xerox 9700
**Specific Industry:** Publishing
**System Requirements:** DEC VAX-11/780, PDP-11/45, PDP-11/70, PDP-11/44
**Operating System:** VMS; Executext
**Memory Required:** 512K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $250,000
**Number Installed:** 35
**Date First Installed:** 1970
*(See Vendor Profile Page V-36)*

**DATAMARK INFORMATION SYSTEMS, INC.**
**MULTI-TERMINAL WORD PROCESSING/BUSINESS**
**System Requirements:** GA 16, 1600DT, 1600XT
**Operating System:** Control
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $2,500 to $5,000
**Number Installed:** 10
**Date First Installed:** January 1980
*(See Vendor Profile Page V-36)*

**DATA PLUS, INC.**
**DATA 3500**
**System Requirements:** Wang 2200
**Operating System:** MVP
**Memory Required:** 19K bytes
**Source Language:** Interpretive, Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 30
**Date First Installed:** 1979
*(See Vendor Profile Page V-37)*

**DATA PROCESSING DESIGN**
**WAFE FOR RSTS/E**
**Specific Application:** Text File and Program Editor
**System Requirements:** DEC PDP-11/XX
**Operating System:** RSTS/E
**Memory Required:** 160K bytes
**Source Language:** Macro-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $995
**Number Installed:** 50
**Date First Installed:** June 1981
*(See Vendor Profile Page V-37)*

**DATA PROCESSING DESIGN**
**WORD-11 FOR RSTS/E, RSX, VAX/UMS**
**System Requirements:** DEC PDP-11/XX, PDP-11/7XX
**Operating System:** RSTS/E; VMS
**Memory Required:** 150K bytes
**Source Language:** Macro-11 , Macro-32 , Basic Plus
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $3,500 to $9,500
**Number Installed:** 1,400
**Date First Installed:** September 1977

**DATAVISION**
**WORD PROCESSING**
**System Requirements:** DEC
**Memory Required:** 64K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1975
*(See Vendor Profile Page V-38)*

**DAWN COMPUTER CORP.**
**TASK MASTER Q'TEXT**
**Specific Application:** WP, Information Management System, Line Drawing, Typesetting
**System Requirements:** DEC
**Operating System:** RT-11; RSX-11M; TSX-11+; RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Macro 11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 500
**Date First Installed:** 1976
*(See Vendor Profile Page V-39)*

**DELPHI DATA SYSTEMS, INC.**
**WORD PROCESSNG SYSTEM MULTIWORD**
**System Requirements:** HP; IBM Series/1
**Operating System:** DOS/VS; MPE IV; EDX
**Memory Required:** 25K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Date First Installed:** February 1979
*(See Vendor Profile Page V-39)*

**DHI COMPUTING SERVICE**
**WORD PROCESSOR**
**System Requirements:** IBM 360, 370
**Operating System:** DOS/VS; DOS/VS
**Source Language:** BAL
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** August 1983
*(See Vendor Profile Page V-40)*

**DIGITAL COMMUNICATIONS ASSOCIATES, INC. (D.C.A.)**
**WPS II**
**System Requirements:** Data General
**Operating System:** DOS; AOS/VS; RDOS; AOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 100
**Date First Installed:** 1979
*(See Vendor Profile Page V-41)*

**DISTRIBUTION AND MANUFACTURING SYSTEMS, INC.**
**WORD PROCESSING**
**Specific Industry:** Manufacturing, Wholesale/Distribution
**System Requirements:** DG
**Operating System:** RDOS
**Memory Required:** 128K bytes
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-42)*

**DYER, WELLS & ASSOCIATES, INC.**
**DW&A/ADAS-AUTOMATED DOCUMENT**
**Specific Application:** Automated Document Assembly
**Specific Industry:** Insurance
**System Requirements:** Wang
**Operating System:** OS/VS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 3
**Date First Installed:** October 1982
*(See Vendor Profile Page V-42)*

**EEC SYSTEMS**
**LEX-11**
**System Requirements:** DEC Professional, Rainbow
**Operating System:** POS; RT-11; RSX-11M
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1980
*(See Vendor Profile Page V-43)*

**EPIC SYSTEMS CORP.**
**SCRIBE**
**System Requirements:** DEC; DG; IBM Series/1
**Source Language:** MIIS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-45)*

**FEIN MARQUART ASSOCIATES, INC.**
**TDRS-TEXT/DATA RETRIEVAL SYSTEM**
**Specific Application:** Full Text Retrieval System
**System Requirements:** DEC 10, 20
**Operating System:** TOPS-10; TOPS-20
**Memory Required:** 100K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $40,000
**Number Installed:** 12
**Date First Installed:** 1979
*(See Vendor Profile Page V-46)*

**FINANCIAL SOFTWARE, INC.**
**WP34**
**System Requirements:** IBM System/36, System/34, System/38
**Operating System:** SSP
**Memory Required:** 38K bytes
**Source Language:** RPG-II, RPG-III
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,890 to $3,500
**Number Installed:** 400
**Date First Installed:** 1978
*(See Vendor Profile Page V-46)*

**FREIGHT DATA SYSTEMS, INC.**
**WP**
**System Requirements:** Prime
**Operating System:** Primos; Information
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $6,000
**Number Installed:** 20
**Date First Installed:** March 1984
*(See Vendor Profile Page V-47)*

**GLENN A. BARBER AND ASSOCIATES, INC.**
**CTDS**
**System Requirements:** DEC VAX, PDP II
**Operating System:** VMS; RSTS/E; RT-11
**Memory Required:** 31K bytes
**Source Language:** Macro 11
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $950 to $6,500
**Number Installed:** 5,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-49)*

**GLENN A. BARBER AND ASSOCIATES, INC.**
**FASTEXT**
**Specific Application:** Text Editor
**System Requirements:** DEC
**Operating System:** RT-11; RSX-11M; VMS; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** Macro II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $395
**Number Installed:** 600
**Date First Installed:** 1981

**GOULD, INC.**
**DOCUMENT PROCESSOR**
**Specific Application:** Large Document Processing
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran, Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $17,850
*(See Vendor Profile Page V-50)*

**GOULD, INC.**
**OFFICE AUTOMATOR**
**Specific Application:** Electronic Mail, Teleconferencing, Office Automation
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,000

**GOULD, INC.**
**WORD PROCESSOR**
**Specific Application:** WP
**System Requirements:** Concept/32
**Operating System:** MPX-32
**Memory Required:** 500K bytes
**Source Language:** Fortran, Assembly
**Purchase Terms:** Purchase
**Price:** $11,000

**HARTE SYSTEMS, INC.**
**PERSON AFFILIATION MANAGEMENT SYSTEM**
**Specific Application:** Name and Address Classification and Tracking With Mailing Label and Word Processing Output
**System Requirements:** Wang
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Price:** $4,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-51)*

**HYDRATEC, INC.**
**WORD PROCESSING**
**Specific Industry:** Construction

**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 20
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**I-CONCEPTS, INC.**
**BOS AUTOWRITER**
**System Requirements:** IBM Series/1; DEC PDP-11
**Operating System:** BOS
**Memory Required:** 64K bytes
**Source Language:** Microcobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $550
**Number Installed:** 3,000
**Date First Installed:** 1978
*(See Vendor Profile Page V-53)*

**IDC CORP.**
**ML 3000**
**Specific Application:** Mailing List System
**System Requirements:** HP 3000
**Operating System:** MPE
**Source Language:** RPG-II, SPL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 12
**Date First Installed:** 1977
*(See Vendor Profile Page V-53)*

**INTERACTIVE SYSTEMS, INC.**
**DIGITEXT - WORD PROCESSING SYSTEM**
**System Requirements:** DEC VAX, PDP-11
**Operating System:** VMS; RSX-11M
**Source Language:** Macro-11
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000 to $7,000
**Number Installed:** 150
**Date First Installed:** March 1982
*(See Vendor Profile Page V-57)*

**IPT (INFORMATION PROCESSING TECHNIQUES)**
**TIPS WORD PROCESSING**
**System Requirements:** DG; DEC VAX, PDP-11
**Operating System:** Unix; VMS; RSTS/E
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 600
**Date First Installed:** 1980
*(See Vendor Profile Page V-58)*

**IPT (INFORMATION PROCESSING TECHNIQUES)**
**ZIP - SCREEN EDITOR**
**Specific Application:** Programmers' Text Editor, Supports Non-DG Terminals
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; RDOS; DOS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $1,200
**Number Installed:** 10
**Date First Installed:** 1981

**KIRBY COMPUTER SYSTEMS, INC.**
**AFCAD WORD PROCESSING SYSTEM**
**Specific Application:** Text Editing and Formatting
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $8,000
**Number Installed:** 100
**Date First Installed:** 1977
*(See Vendor Profile Page V-61)*

**LEGAL DATA SYSTEMS, INC.**
**WORD PROCESSING**
**Specific Industry:** Legal
**System Requirements:** DEC Rainbow; IBM PC; DEC VAX
**Operating System:** VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $995 to $10,000
**Number Installed:** 1,500
**Date First Installed:** 1979
*(See Vendor Profile Page V-62)*

**M/A-COM SIGMA DATA, INC.**
**XED**
**System Requirements:** Zilog 8000
**Operating System:** Unix
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-64)*

**MADISON DATA SYSTEMS, INC.**
**FINANCIAL STATEMENTS**
**Specific Application:** Financial Statements
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; DOS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-64)*

**MADISON DATA SYSTEMS, INC.**
**WORD PROCESSOR**
**Specific Industry:** Real Estate
**System Requirements:** DG
**Operating System:** AOS; AOS/VS; DOS; RDOS
**Source Language:** Business Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 12

**MANAGEMENT COMPUTER SERVICE, INC.**
**LIST MANAGEMENT**
**Specific Application:** List Information
**System Requirements:** DEC PDP-11
**Operating System:** RSTS/E
**Source Language:** Basic, Basic Plus II
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 10
**Date First Installed:** 1982
*(See Vendor Profile Page V-64)*

**MANAGEMENT INFORMATION SYSTEMS CORP.**
**SUPER TYPE**
**System Requirements:** AL-Micro
**Operating System:** AMOS
**Source Language:** Alpha Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $800
**Number Installed:** 8
**Date First Installed:** October 1982
*(See Vendor Profile Page V-65)*

**MANATRON, INC.**
**WORD PROCESSING**
**Specific Industry:** Government
**System Requirements:** Burroughs B20, B1000, B5000
**Operating System:** BTOS
**Source Language:** Basic, Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $500 to $17,000
*(See Vendor Profile Page V-65)*

**MANUFACTURING CONTROL SYSTEMS, INC.**
**WORD PROCESSOR**
**System Requirements:** Wang 2200
**Operating System:** Basic II
**Memory Required:** 32K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $900 to $4,600
**Number Installed:** 3
**Date First Installed:** January 1982
*(See Vendor Profile Page V-66)*

**MARC SOFTWARE INTERNATIONAL**
**MUSE**
**Specific Application:** Scientific Typing, WP, Foreign Languages
**System Requirements:** IBM PC; Prime; DEC VAX; Apollo
**Operating System:** DOS; Primos; VMS
**Memory Required:** 256K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $595 to $12,500
**Number Installed:** 400
**Date First Installed:** 1980
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**SPELLING CHECKER**
**Specific Application:** Spelling Correction
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $450
**Number Installed:** 3
**Date First Installed:** 1983
*(See Vendor Profile Page V-66)*

**MARYLAND COMPUTER SERVICES, INC.**
**WORD PROCESSOR**
**Specific Application:** Word Processing
**System Requirements:** HP 250
**Source Language:** HP Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 110
**Date First Installed:** 1981

**MAS, INC.**
**WORD PROCESSOR**
**Specific Application:** Word Processing
**System Requirements:** DEC PDP-8, PDP-11
**Operating System:** CTS-300
**Memory Required:** 64K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 50
**Date First Installed:** 1976
*(See Vendor Profile Page V-66)*

**MDS QANTEL**
**WORD**
**System Requirements:** MDS Qantel System 10, System 20, System 40, System 64
**Operating System:** BEST
**Memory Required:** 8K bytes
**Source Language:** QIC Basic
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Date First Installed:** 1977
*(See Vendor Profile Page V-68)*

**MDS QANTEL**
**QICWORD**
**Specific Application:** Enhanced Word Processor That Allows Data Base WP and Typical WP Applications
**System Requirements:** Qantel System 10, 20, 30, 40
**Operating System:** BEST
**Memory Required:** 20K bytes
**Source Language:** QIC Basic
**Number Installed:** 1,000
**Date First Installed:** 1983

**MHA SOFTWARE SERVICES, INC.**
**LETTER WRITING**
**Specific Application:** Mailing Lists, Labels, Stores, Multiple Documents
**System Requirements:** IBM 5280
**Memory Required:** 64K bytes
**Source Language:** RPG
**Source Code Available:** Yes; $300
**Purchase Terms:** Purchase
**Price:** $300
**Number Installed:** 25
**Date First Installed:** 1981
*(See Vendor Profile Page V-69)*

**MICRODATA CORP.**
**WORDMATE**
**Specific Application:** WP
**System Requirements:** Microdata
**Operating System:** Pick

**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
**Date First Installed:** January 1982
*(See Vendor Profile Page V-69)*

**MICRO FIVE CORP.**
**FLEXITEX**
**Specific Application:** WP
**System Requirements:** Micro V Series/10
**Operating System:** STAR/DOS
**Memory Required:** 10K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 1,500
**Date First Installed:** 1978
*(See Vendor Profile Page V-69)*

**MICRO FIVE CORP.**
**WORD CONCEPT ONE**
**System Requirements:** Micro V Series/10
**Memory Required:** 10K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495
**Number Installed:** 50
**Date First Installed:** 1982

**MICROPROCESSOR LABORATORIES, INC.**
**HANDLE/SPELL**
**Specific Application:** 80,000 Word Spelling Checker Dictionary
**System Requirements:** HP 3000
**Operating System:** Unix; RTE
**Memory Required:** 128K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $125
**Number Installed:** 80
**Date First Installed:** November 1982
*(See Vendor Profile Page V-70)*

**MICROPROCESSOR LABORATORIES, INC.**
**HANDLE/WRITER**
**System Requirements:** HP 3000
**Operating System:** Unix; RTE
**Memory Required:** 128K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $565 to $2,500
**Number Installed:** 80
**Date First Installed:** November 1982

**MICROTECH BUSINESS SYSTEMS, INC.**
**STARWRITER WORD PROCESSING SYSTEM**
**Specific Application:** Word Processing, Full Dictionary, Mathematical Capabilities Within the Document and Spreadsheet Analysis
**Operating System:** Iris; Bits
**Memory Required:** 512K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,500
**Number Installed:** 1,500
**Date First Installed:** January 1981
*(See Vendor Profile Page V-70)*

**MINI-COMPUTER BUSINESS APPLICATIONS, INC.**
**MAILING LIST**
**Specific Application:** Mailing List
**System Requirements:** Wang VS; HP; TI
**Operating System:** MPE; DX-10
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 500
*(See Vendor Profile Page V-72)*

**MINICOMPUTER SYSTEMS, INC.**
**OMS**
**Specific Application:** List Processing, Electronic Filing, Calendar Scheduling, Word Processing
**System Requirements:** DG Eclipse, MV Series
**Operating System:** Micos; AOS/VS
**Memory Required:** 64K bytes
**Source Language:** Assembler
**Source Code Available:** Yes; $2,500
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 6
**Date First Installed:** September 1982
*(See Vendor Profile Page V-72)*

**MODERN COMPUTER SYSTEMS, INC.**
**R SYSTEMS WORD PROCESSOR**
**System Requirements:** TI Business Systems
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 250
**Date First Installed:** 1976
*(See Vendor Profile Page V-73)*

**MOHAWK DATA SCIENCES CORP.**
**WORD 21**
**System Requirements:** MDS Series 21, 2110
**Operating System:** OS/2; OS/10
**Memory Required:** 128K bytes
**Source Language:** Mobol/Z80
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,200
**Date First Installed:** November 1981
*(See Vendor Profile Page V-73)*

**MONARCH INFORMATION SERVICES**
**OFFICE AUTOMATION SYSTEM**
**Specific Application:** WP and Address Labels
**System Requirements:** DG Nova 3
**Memory Required:** 64K bytes
**Source Language:** Extended Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental
**Number Installed:** 5
**Date First Installed:** September 1975
*(See Vendor Profile Page V-73)*

**MRP SYSTEMS**
**STYLUS WORD PROCESSING**
**Specific Industry:** Manufacturing
**System Requirements:** DG; Point 4
**Operating System:** Iris
**Memory Required:** 12K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 20
**Date First Installed:** 1977
*(See Vendor Profile Page V-74)*

**MR. SOFTWARE**
**WORD PROCESSOR**
**System Requirements:** IBM System/23, System/34, System/36, 5110
**Operating System:** SSP
**Memory Required:** 64K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 200
*(See Vendor Profile Page V-74)*

**MUELLER, HILLSMAN AND CO.**
**DATA 3500**
**Specific Application:** Full Screen Word Processing Editor Allows Merging From Files
**System Requirements:** Wang 2200
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,500
**Number Installed:** 8
**Date First Installed:** 1978
*(See Vendor Profile Page V-74)*

**NATIONAL INFORMATION SYSTEMS, INC.**
**MUSE**
**Specific Application:** Word Processing
**System Requirements:** Decsystem 10, 20, PDP-11; Harris; Prime
**Operating System:** TOPS-10; RSX-11M; VMS; Primos
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $7,300 to $12,500
**Number Installed:** 100
**Date First Installed:** 1980
*(See Vendor Profile Page V-74)*

**NATIONAL SYSTEMS LABORATORIES, INC.**
**OFFICE-MATE/WORD PROCESSING**
**System Requirements:** IBM 43XX, 30XX
**Operating System:** DOS/VSE; OS/VS1; MVS; CICS
**Memory Required:** 20K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $20,000 to $40,000
**Number Installed:** 1
**Date First Installed:** April 1984
*(See Vendor Profile Page V-75)*

**NCR CORP.**
**WORD-WISE**
**Specific Industry:** Manufacturing, Wholesale/Distribution, Retail, Banking/Financial, Medical, Legal, Insurance, Real Estate, Education, Construction, Government, Transportation, Nonprofit Organizations
**System Requirements:** NCR 9300
**Operating System:** ITX
**Memory Required:** 1.0M bytes
**Source Language:** Cobol 74
**Purchase Terms:** Purchase; Rental; Lease
**Date First Installed:** January 1983
*(See Vendor Profile Page V-75)*

**NEWSMATE PRODUCTS, INC.**
**NEWSMATE**
**System Requirements:** TI
**Memory Required:** 64K bytes
**Source Language:** Machine
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $5,000
*(See Vendor Profile Page V-76)*

**NEXUS COMPUTER SYSTEMS, INC.**
**WORD PROCESSING**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** Fortran
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 8
**Date First Installed:** May 1980
*(See Vendor Profile Page V-76)*

**NIAKWA MANAGEMENT SERVICES**
**STATISTICAL WORD PROCESSING**
**Specific Industry:** CPA
**System Requirements:** Wang 2200; Wang Professional
**Operating System:** Basic II
**Memory Required:** 28K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 400
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**DATA 3500 WORD PROCESSING**
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-76)*

**NORTHEAST DATACOM, INC.**
**RECORD MANAGEMENT SYSTEM (RMS)**
**System Requirements:** Wang 2200 MVP
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**OAK SOFTWARE**
**OAK SOFTWARE'S WORD PROCESSING SYSTEM**
**System Requirements:** IBM

System/34, System/36, System/38
**Operating System:** SSP; CPF
**Memory Required:** 96K bytes
**Source Language:** RPG
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500 to $3,500
**Number Installed:** 200
**Date First Installed:** May 1980
*(See Vendor Profile Page V-77)*

**O-WP SYSTEMS**
**EASYWRITER**
**System Requirements:** BTI 5000, 8000
**Operating System:** Multus; Unix
**Memory Required:** 128K bytes
**Source Language:** Basic, C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 50
**Date First Installed:** August 1983
*(See Vendor Profile Page V-79)*

**PARA RESEARCH, INC.**
**EASY TEXT**
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP; CPF
**Memory Required:** 40K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 800
**Date First Installed:** January 1981
*(See Vendor Profile Page V-79)*

**PAULMARC SYSTEMS, INC.**
**WORD PROCESSING**
**Specific Industry:** Medical
**System Requirements:** IBM Series/1; DEC PDP-11; DG Eclipse
**Operating System:** EDX; MIS
**Memory Required:** 128K bytes
**Source Language:** Mumps-Type
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,000 to $15,000
**Number Installed:** 40
**Date First Installed:** 1978
*(See Vendor Profile Page V-80)*

**PBS COMPUTING, INC.**
**WORD AND LIST PROCESSING**
**Specific Industry:** Public Accountant
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Memory Required:** 64K bytes
**Source Language:** Fortran, Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 200
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PCD SYSTEMS, INC.**
**ADVANCED SYSTEMS EDITOR**
**Specific Application:** Advanced Screen-Oriented Text Editor For UCSD-P System
**System Requirements:** DEC LSI-11; TRS; Altos
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $150
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**PCD SYSTEMS, INC.**
**CPR TEXT FORMATTER**
**System Requirements:** IBM; DEC LSI-11; Altos
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $195
**Date First Installed:** 1980

**PCR, INC.**
**WORDPOWER**
**System Requirements:** IBM System/34
**Operating System:** SSP
**Memory Required:** 36K bytes
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 2,500
**Date First Installed:** 1980
*(See Vendor Profile Page V-80)*

**POINT FOUR DATA CORP.**
**STYLIST**
**System Requirements:** DG Nova
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
*(See Vendor Profile Page V-82)*

**QUADRATRON SYSTEMS, INC.**
**Q-ONE**
**System Requirements:** DEC VAX; Fortune; Altos
**Operating System:** Unix
**Memory Required:** 128K bytes
**Source Language:** C
**Purchase Terms:** Purchase
**Price:** $595 to $3,000
**Number Installed:** 1,000
**Date First Installed:** August 1983
*(See Vendor Profile Page V-84)*

**QUINTREX DATA SYSTEMS**
**WORD ORDER SYSTEM**
**Specific Industry:** Telephone
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 96K bytes
**Source Language:** Forth
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,600
**Number Installed:** 30
**Date First Installed:** September 1980
*(See Vendor Profile Page V-84)*

**RAI BUSINESS SYSTEMS, INC.**
**WORD PROCESSING**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 4K bytes
**Source Language:** Data BUS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $950
**Date First Installed:** 1983
*(See Vendor Profile Page V-85)*

**RHINTEK, INC.**
**RED SCREEN EDITOR - RHINTEK SCREEN**
**System Requirements:** DG
**Operating System:** RDOS
**Source Language:** Pascal
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,195
**Number Installed:** 50
**Date First Installed:** 1977
*(See Vendor Profile Page V-86)*

**R SYSTEMS, INC.**
**R WORD**
**System Requirements:** TI 990, Business System 200, 300
**Operating System:** DX-10; DNOS
**Memory Required:** 28K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Price:** $695
**Number Installed:** 2,500
**Date First Installed:** 1977
*(See Vendor Profile Page V-87)*

**RUF CORP.**
**IMPRS WORD PROCESSING SYSTEM**
**System Requirements:** DEC
**Operating System:** RSTS/E; RT-11; VMS; IAS
**Memory Required:** 28K bytes
**Source Language:** Imprs
**Purchase Terms:** Purchase
**Price:** $1,500
**Number Installed:** 6
**Date First Installed:** 1981
*(See Vendor Profile Page V-87)*

**SAN DIEGO SOFTWARE**
**SPELLER 5110/5120**
**Specific Application:** Spelling Package
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $200
**Number Installed:** 30
**Date First Installed:** 1980
*(See Vendor Profile Page V-87)*

**SAN DIEGO SOFTWARE**
**WP 5110/5120 VIRTUAL WP**
**System Requirements:** IBM 5110, 5120
**Memory Required:** 32K bytes
**Source Language:** Micro Code
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,295
**Number Installed:** 800
**Date First Installed:** September 1978

**SATELLITE SOFTWARE INTERNATIONAL ($SI)**
**WORKPERFECT SPELLER**
**Specific Application:** 30,000 Plus Word Dictionary
**System Requirements:** IBM PC
**Memory Required:** 128K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $95
**Date First Installed:** 1983
*(See Vendor Profile Page V-88)*

**SATURN SYSTEMS, INC.**
**WP SATURN**
**System Requirements:** DEC PDP-11, Professional 350, VAX
**Operating System:** POS; TSX-11; VMS
**Memory Required:** 39K bytes
**Source Language:** Macro 11
**Source Code Available:** No
**Purchase Terms:** Lease
**Number Installed:** 1,200
**Date First Installed:** 1979
*(See Vendor Profile Page V-88)*

**SEDATA SYSTEMS, INC.**
**WORD PROCESSING**
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 256K bytes
**Source Language:** Cobol , RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** 1980
*(See Vendor Profile Page V-89)*

**SHIRLEY SOFTWARE SYSTEMS**
**DIRECT ED**
**Specific Application:** Text Editing, Data Editing, Word Processing
**System Requirements:** Prime
**Operating System:** Primos
**Memory Required:** 250K bytes
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $4,000
**Number Installed:** 25
**Date First Installed:** February 1983
*(See Vendor Profile Page V-90)*

**SIGMA SOFTWARE, INC.**
**MULTI MATE**
**Specific Industry:** Insurance
**System Requirements:** Wang Professional; IBM PC
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $495
**Date First Installed:** 1983
*(See Vendor Profile Page V-90)*

**SIGMA SOFTWARE, INC.**
**STENO-POOL WORD PROCESSING CLIENT FILE**
**Specific Industry:** Insurance
**System Requirements:** Wang 2200 Series
**Memory Required:** 28K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $3,900
**Number Installed:** 400
**Date First Installed:** 1978

**SOFTWARE CLEARING HOUSE**
**MULTIWORD**
**System Requirements:** NCR I, V Series
**Operating System:** IMOS; IRX
**Memory Required:** 20K bytes

**Source Language:** Cobol 74
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $1,500 to $2,500
**Number Installed:** 73
*(See Vendor Profile Page V-92)*

**SOFTWARE SUPPORT SERVICES, INC.**
**WORD PROCESSING**
**System Requirements:** Datapoint
**Operating System:** DOS
**Memory Required:** 64K bytes
**Source Language:** Databus
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 5
**Date First Installed:** 1982
*(See Vendor Profile Page V-93)*

**SPECTRAPHYSICS**
**SUPERSCRIPT I**
**Specific Application:** Text Processing With Mathematical Equations
**System Requirements:** DEC VAX-11/780, VAX-11/750, VAX-11/730
**Operating System:** VMS
**Memory Required:** 128K bytes
**Source Language:** Fortran 77
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $4,000
**Number Installed:** 20
**Date First Installed:** November 1981
*(See Vendor Profile Page V-94)*

**SPECTRAPHYSICS**
**SUPERSCRIPT - II**
**Specific Application:** Text/Word Processing Requiring Equations and Graphics
**System Requirements:** DEC VAX-11/780, VAX-11/750, VAX-11/730
**Operating System:** VMS
**Memory Required:** 128K bytes
**Source Language:** Fortran II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $6,000
**Number Installed:** 2
**Date First Installed:** June 1983

**STAR TECHNOLOGIES, INC.**
**COED**
**Specific Application:** Full Screen Text Editor For Rapid Entry and Modification of Any Source Material
**System Requirements:** DG
**Memory Required:** 24K bytes
**Source Language:** Assembly
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Number Installed:** 130
**Date First Installed:** November 1979
*(See Vendor Profile Page V-94)*

**STOCHOS, INC.**
**ZEDIT TEXT EDITOR**
**System Requirements:** HP 250
**Memory Required:** 32K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $195
**Number Installed:** 4
**Date First Installed:** April 1980
*(See Vendor Profile Page V-96)*

**STRATUS COMPUTER, INC.**
**WORD PROCESSING SYSTEM**
**Specific Application:** WP With Spelling Verification
**System Requirements:** Stratus 32
**Operating System:** Stratus
**Source Language:** PL/1
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $3,600
**Date First Installed:** February 1982
*(See Vendor Profile Page V-96)*

**SUNRISE DATA SYSTEMS**
**SUNTEXT**
**System Requirements:** HP 250
**Operating System:** OS/250
**Memory Required:** 128K bytes
**Source Language:** Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 7
**Date First Installed:** 1980
*(See Vendor Profile Page V-97)*

**SYNTACTICS CORP.**
**CRYSTALWRITER**
**Specific Application:** Word Processing
**System Requirements:** Altos 68000; NCR Tower 1632; Convergent Technology
**Operating System:** Unix; Xenix
**Memory Required:** 500K bytes
**Source Language:** Pascal , C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $1,000
**Date First Installed:** June 1983
*(See Vendor Profile Page V-97)*

**SYSTAR CORP.**
**WP 1**
**System Requirements:** IBM Series/1
**Operating System:** EDX
**Memory Required:** 256K bytes
**Source Language:** EDL, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 250
**Date First Installed:** 1980
*(See Vendor Profile Page V-97)*

**SYSTEM SERVICES INC**
**WPIT/1000**
**Specific Application:** Word Processing, Text Writing, Form Letters
**System Requirements:** HP 1000
**Operating System:** RTE
**Memory Required:** 128K bytes
**Source Language:** Fortran
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $750
**Number Installed:** 100
**Date First Installed:** December 1982
*(See Vendor Profile Page V-99)*

**TAFT CONSULTING CORP.**
**COMPOS/MENTIS**
**Specific Application:** Word Processing and Data Base Retrieval System
**System Requirements:** Tandem Nonstop 1, Nonstop 2, TXP
**Operating System:** Guardian
**Memory Required:** 1.0M bytes
**Source Language:** TAL
**Purchase Terms:** Purchase
**Price:** $35,000
**Number Installed:** 16
**Date First Installed:** 1977
*(See Vendor Profile Page V-100)*

**TAFT CONSULTING CORP.**
**QUESTER**
**Specific Application:** Text Searching System
**System Requirements:** Tandem Nonstop 1, Nonstop 2, TXP
**Operating System:** Guardian
**Memory Required:** 200K bytes
**Source Language:** TAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $25,000 to $50,000
**Number installed:** 1
**Date First Installed:** 1982

**TECHNICAL SYSTEMS CONSULTANTS, INC.**
**UNIFLEX TEXT PROCESSESOR**
**Specific Application:** Text Processor Under Uniflex
**Operating System:** Unix; Uniflex
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-101)*

**TECHNICON DATA SYSTEMS CORP.**
**TECHNICON MEDICAL INFORMATION SYSTEM**
**Specific Application:** Medical Text Processing and Results, Charting
**Specific Industry:** Medical, Hospital
**System Requirements:** IBM 4341
**Operating System:** OS/VS
**Memory Required:** 3.0M bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Number Installed:** 40
**Date First Installed:** 1971
*(See Vendor Profile Page V-101)*

**TICOM SYSTEMS, INC.**
**TICOM OFFICE MANAGEMENT SYSTEM**
**Specific Application:** Versatile WP, Forms and Data Entry And Communications Package
**System Requirements:** IBM PC; DEC Rainbow; NEC APC; TI
**Memory Required:** 64K bytes
**Source Language:** Pascal
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $695
**Date First Installed:** 1982
*(See Vendor Profile Page V-102)*

**TOM SOFTWARE, INC.**
**D.A.T.A 3500 WORD PROCESSING SYSTEM**
**Specific Application:** Word Processing
**System Requirements:** Wang 2200 Series
**Operating System:** DOS
**Memory Required:** 32K bytes
**Source Language:** Basic II
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Number Installed:** 1,250
**Date First Installed:** 1978
*(See Vendor Profile Page V-103)*

**TOP DOWN SYSTEMS**
**QWICK-DRAFT III**
**Specific Application:** Word Processing For Mainframe Computers
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 256K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $14,375
**Number Installed:** 25
**Date First Installed:** September 1977
*(See Vendor Profile Page V-103)*

**TOWER SYSTEMS, INC.**
**OMNICALC - WORD PROCESSING**
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** OS/VS1; OS/VS2; DOS/VSE
**Memory Required:** 60K bytes
**Source Language:** Cobol , Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $6,500
**Number installed:** 950
**Date First installed:** 1982
*(See Vendor Profile Page V-103)*

**UNILOGIC, LTD.**
**SCRIBE**
**Specific Application:** Text Formatting
**System Requirements:** DEC VAX; Prime; Apollo; IBM
**Operating System:** TOPS-20; Primos; Aegis; VM/CMS
**Memory Required:** 1.0M bytes
**Source Language:** Bliss , PL/1 , C
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $4,000 to $50,000
**Number installed:** 250
**Date First Installed:** June 1979
*(See Vendor Profile Page V-105)*

**UNISYSTEMS, INC.**
**WORD PROCESSING**
**System Requirements:** DEC; NEC APS
**Operating System:** RSTS/E; RT-11
**Memory Required:** 128K bytes
**Source Language:** Cobol, Macro, Dibol
**Source Code Available:** Yes; $500
**Purchase Terms:** Purchase
**Price:** $1,000 to $2,500
**Number installed:** 15
**Date First Installed:** January 1980
*(See Vendor Profile Page V-105)*

**UNIVERSITY COMPUTING SERVICES CORP.**
**SPELLER**
**Specific Application:** W/P Spelling Package
**System Requirements:** Burroughs 5900, 6000, 7000
**Operating System:** MCP

**Source Language:** Algol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,500
**Date First Installed:** March 1984
*(See Vendor Profile Page V-106)*

**UNIVERSITY COMPUTING SERVICES CORP.**
**TEXT**
**Specific Application:** WP
**System Requirements:** Burroughs 5900, 6000, 7000
**Operating System:** MCP
**Source Language:** Algol
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 2
**Date First Installed:** January 1983

**U.S. COMPUTERS, INC.**
**ESP**
**Specific Industry:** Insurance
**System Requirements:** DEC PDP-11
**Operating System:** TSX-11+; TSX-11
**Memory Required:** 128K bytes
**Source Language:** Dibol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $15,000
**Number Installed:** 21
**Date First Installed:** September 1980
*(See Vendor Profile Page V-106)*

**WANG LABORATORIES, INC.**
**WANG VS/IIS-WP PLUS**
**System Requirements:** Wang VS25, VS85, VS100, VS300
**Operating System:** VS
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental
**Price:** $10,000
*(See Vendor Profile Page V-108)*

**WESTMORELAND SYSTEMS, INC.**
**LETTER RESOURCE II**
**System Requirements:** IBM System/38, System/34, System/36
**Operating System:** CPF; SSP
**Source Language:** RPG-II
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,550 to $3,000
**Number Installed:** 150
**Date First Installed:** January 1983
*(See Vendor Profile Page V-108)*

**WICAT SYSTEMS, INC.**
**WORD PROCESSING**
**System Requirements:** Wicat
**Operating System:** Unix; MCS
**Memory Required:** 512K bytes
**Source Language:** Fortran II, Cobol, Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300 to $1,500
**Number Installed:** 5,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-109)*

**XIDAK, INC.**
**MAINEDIT**
**Specific Application:** Portable Display-Oriented Text Editor
**Specific Industry:** Engineering
**System Requirements:** IBM; DEC VAX; DEC 10; Apollo
**Operating System:** VM/CMS; VMS; TOPS-10; Unix
**Memory Required:** 512K bytes
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $880 to $7,000
**Number Installed:** 100
**Date First Installed:** September 1981
*(See Vendor Profile Page V-109)*

# Electronic Mail

**APPLIED DATA RESEARCH, INC.**
**ADR/EMAIL - RELEASE 1.2**
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** OS/VS; DOS
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $16,200 to $39,400
**Number Installed:** 170
**Date First Installed:** 1982
*(See Vendor Profile Page V-7)*

**BILLINGS COMPUTER CORP.**
**BILLINGS POSTMASTER PACK**
**Specific Application:** Install Electronic Mail Capability At A Billings Data Center
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982
*(See Vendor Profile Page V-12)*

**BILLINGS COMPUTER CORP.**
**BILLINGS ELECTRONIC MAIL (E-MAIL)**
**System Requirements:** Billings
**Operating System:** BOSS
**Memory Required:** 64K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $300
**Date First Installed:** 1982

**COMPLEX SYSTEM, INC.**
**ELCIE**
**Specific Application:** Electronic Letter of Credit, Import/Export
**Specific Industry:** Banking/Financial
**System Requirements:** IBM System/38, System/34, 43XX
**Operating System:** SSP; DOS
**Source Language:** RPG, Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Rental; Lease
**Number Installed:** 15
**Date First Installed:** 1980
*(See Vendor Profile Page V-20)*

**COMPUTER CORP. OF AMERICA**
**MAIL/204**
**System Requirements:** IBM 360, 370, 43XX
**Operating System:** OS/VS; DOS/VSE
**Memory Required:** 350K bytes
**Source Language:** User Language
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $30,000
**Number Installed:** 50
**Date First Installed:** 1981
*(See Vendor Profile Page V-22)*

**COMPUTER PROJECTS, INC.**
**ELECTRONIC MAIL**
**System Requirements:** Honeywell
**Memory Required:** 65K bytes
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $150,000
**Number Installed:** 65
**Date First Installed:** 1968
*(See Vendor Profile Page V-24)*

**CONCORD COMPUTING CORP.**
**ELECTRONIC MAIL**
**System Requirements:** Tandem
**Operating System:** Guardian
**Source Language:** TAL, Cobol
**Purchase Terms:** Purchase; Lease
**Date First Installed:** April 1984
*(See Vendor Profile Page V-28)*

**CYTROL, INC.**
**CYX-MB ELECTRONIC MAILBOX**
**System Requirements:** DEC PDP-11/24-70, VAX
**Operating System:** RSX-11M; VMS
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Number Installed:** 10
**Date First Installed:** May 1983
*(See Vendor Profile Page V-33)*

**DATA GENERAL CORP.**
**CEO INFORMATION MANAGEMENT**
**Specific Application:** Electronic Mail, Electronic Filing, Phone Directory, Personal Calendar, Meeting Schedules
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Purchase Terms:** Purchase
**Price:** $10,000 to $15,000
**Date First Installed:** November 1981
*(See Vendor Profile Page V-35)*

**DATAPOINT CORP.**
**ELECTRONIC MAIL SYSTEMS (EMS)**
**Specific Application:** Serves As Network Controller For Both Local Area and Remote Networks
**System Requirements:** Datapoint 8600, 6600
**Operating System:** DOS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
*(See Vendor Profile Page V-37)*

**D. B. SYSTEMS, INC.**
**NETWORK MESSENGER ELECTRONIC MAIL**
**System Requirements:** IBM 370, 33XX, 403X
**Operating System:** OS/VS
**Source Language:** Cobol DL 1
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Number Installed:** 12
**Date First Installed:** 1981
*(See Vendor Profile Page V-39)*

**EPIC SYSTEMS CORP.**
**ASAP**
**System Requirements:** DEC; DG; IBM Series/1
**Source Language:** MIIS
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Date First Installed:** 1977
*(See Vendor Profile Page V-45)*

**FORMULA CONSULTANTS, INC.**
**MESSAGE MANAGEMENT SYSTEM (MMS-110)**
**Specific Application:** Sends Messages From Terminal to Terminal
**System Requirements:** Sperry 1100
**Source Language:** Cobol , Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $29,800
**Number Installed:** 8
**Date First Installed:** July 1980
*(See Vendor Profile Page V-47)*

**HEALTH DATA NETWORK**
**ELECTRONIC MAIL**
**Specific Application:** Electronic Mail With Security Codes
**Specific Industry:** Medical
**System Requirements:** Honeywell 66/80
**Operating System:** GCOS
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase

**Number Installed:** 18
*(See Vendor Profile Page V-51)*

**HONEYWELL INFORMATION SYSTEMS, INC.**
**CP-6 ELECTRONIC MAIL**
**System Requirements:** Honeywell DPS8C, L66
**Operating System:** CP6
**Source Code Available:** Yes; $150
**Purchase Terms:** Lease
**Number Installed:** 50
*(See Vendor Profile Page V-52)*

**HONEYWELL INFORMATION SYSTEMS, INC.**
**MULTIES ELECTRONIC MAIL FACILITY**
**Specific Application:** Interpersonnel Communications
**System Requirements:** Honeywell L68, 68/DPS, PS 8/M
**Source Language:** PL/1
**Source Code Available:** Yes
**Purchase Terms:** Lease
**Number Installed:** 50

**H & W COMPUTER SYSTEMS, INC.**
**ELECTRONIC MAIL UNDER CICS (SYSM)**
**Specific Application:** Electronic Mail
**System Requirements:** IBM
**Operating System:** DOS/VSE; OS/VS1
**Memory Required:** 40K bytes
**Source Language:** Cobol, BAL
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $12,000
**Number Installed:** 200
**Date First Installed:** December 1982
*(See Vendor Profile Page V-53)*

**INFORMATION SYSTEMS, INC.**
**DISTANT INDEPENDENT MESSAGE SYSTEM**
**Specific Application:** Passive Electronic Mail System
**System Requirements:** TI
**Operating System:** DX-10
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $9,750
*(See Vendor Profile Page V-55)*

**INTERPROCESS SYSTEMS, INC.**
**MAIL EXCHANGE OPTION FOR AFM/AP**
**System Requirements:** IBM 370, 43XX, 30XX
**Operating System:** MCS/TSO; MVS; VM/CMS
**Memory Required:** 10K bytes
**Source Language:** BAL, APL
**Source Code Available:** Yes; $750
**Purchase Terms:** Purchase; Rental
**Price:** $3,000
*(See Vendor Profile Page V-58)*

**MOHAWK DATA SCIENCES CORP.**
**WORLD WIDE INTEGRATED COMMUNICATION**
**System Requirements:** MDS Series 21
**Operating System:** OS/2; OS/10
**Memory Required:** 128K bytes
**Purchase Terms:** Rental
**Date First Installed:** April 1981
*(See Vendor Profile Page V-73)*

**NEW ERA TECHOLOGIES, INC.**
**MATRIX**
**Specific Application:** Teleconferencing, Bulletin Board, Electronic Mail
**System Requirements:** DEC VAX
**Memory Required:** 16K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Number Installed:** 10
**Date First Installed:** January 1983
*(See Vendor Profile Page V-76)*

**NORTHERN TELECOM, INC.**
**OMNIMAIL**
**Specific Application:** Electronic Messenger Display Phone
**System Requirements:** Telecom 565, 585
**Memory Required:** 512K bytes
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** 1983
*(See Vendor Profile Page V-76)*

**ORION SOFTWARE, INC.**
**NETWORK ORION**
**Specific Application:** Connects IBM System/34, 36, 38 With Telex
**System Requirements:** IBM System/34, System/38, System/36
**Operating System:** SSP
**Memory Required:** 96K bytes
**Source Language:** RPG-II, Assembler
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $1,600 to $7,000
**Number Installed:** 200
**Date First Installed:** January 1982
*(See Vendor Profile Page V-78)*

**PARTICIPATION SYSTEMS, INC.**
**PARTICIPATE**
**Specific Application:** Computer Conferencing Package Including Electronic Mail and Bulletin Board
**System Requirements:** DEC VAX; Prime Series 50; Honeywell DPS6; IBM
**Operating System:** VMS; Primos; GCOS; VM/CMS
**Memory Required:** 256K bytes
**Purchase Terms:** Purchase; Time-Sharing
**Price:** $15,000 to $60,000
**Number Installed:** 10
**Date First Installed:** May 1982
*(See Vendor Profile Page V-79)*

**RUF CORP.**
**IMPRS ELECTRONIC MAILBOX SERVICE MAINTENANCE**
**Specific Application:** Electronic Mailbox Service
**Specific Industry:** Mail
**System Requirements:** DEC
**Operating System:** RSTS/E
**Memory Required:** 18K bytes
**Source Language:** Basic
**Purchase Terms:** Purchase
**Price:** $600
**Date First Installed:** 1980
*(See Vendor Profile Page V-87)*

**SGS SEMICONDUCTORS, CORP.**
**DEC VAX COMMUNICATIONS**
**Specific Application:** Electronic Mail
**System Requirements:** DEC VAX
**Operating System:** VMS
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Date First Installed:** January 1981
*(See Vendor Profile Page V-89)*

**SGS SEMICONDUCTORS CORP.**
**HP 3000 COMMUNICATIONS**
**Specific Application:** Electronic Mail For An HP 3000 System
**System Requirements:** HP 3000
**Operating System:** MPE IV
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $350
**Date First Installed:** January 1981

**SGS SEMICONDUCTORS CORP.**
**IBM 3780 PROTOCOL**
**System Requirements:** IBM 3780
**Operating System:** Unix; Sunix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $450
**Date First Installed:** January 1981

**SGS SEMICONDUCTORS CORP.**
**TELEX PLUX**
**Operating System:** Unix; Sunix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $2,900
**Number Installed:** 350
**Date First Installed:** March 1983

**SPERRY CORP.**
**INTER OFFICE SUPPORT PACKAGE (IOSP)**
**Specific Application:** Electronic Mail
**System Requirements:** Sperry 1100
**Operating System:** 1100 OS
*(See Vendor Profile Page V-95)*

**SYSTAR CORP.**
**MESSAGE/1**
**System Requirements:** IBM Series/1, 4952, 4954, 4955, 4956
**Operating System:** CMS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Purchase Terms:** Purchase
**Price:** $6,000 to $34,000
*(See Vendor Profile Page V-97)*

**SYSTEMS & PROGRAMMING INTERNATIONAL, INC.**
**TOTAL COMMUNICATOR**
**System Requirements:** DEC PDP-11
**Operating System:** RSX-11M
**Source Language:** Assembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $13,000
**Date First Installed:** 1981
*(See Vendor Profile Page V-99)*

**TOP DOWN SYSTEMS**
**QWICK-MAIL**
**Specific Application:** Document and Message Electronic Mail Packages
**System Requirements:** IBM
**Operating System:** DOS; OS/VS; MVS
**Memory Required:** 256K bytes
**Source Language:** Assembly
**Purchase Terms:** Purchase; Rental; Lease
**Price:** $9,375
**Date First Installed:** 1983
*(See Vendor Profile Page V-103)*

**UNITED INFORMATION SERVICES**
**UNIMAIL SERVICE**
**System Requirements:** CDC Cyber; IBM
**Source Language:** Cobol, Fortran, Super Basic, Snobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-105)*

**UNIVERSITY COMPUTING SERVICES CORP.**
**MAIL**
**System Requirements:** Burroughs 5900, 6000, 7000
**Operating System:** MCP
**Source Language:** Algol
**Purchase Terms:** Purchase
**Price:** $5,000
**Date First Installed:** July 1982
*(See Vendor Profile Page V-106)*

**USER WARE INTERNATIONAL, INC.**
**USER MAIL**
**Specific Application:** Electronic Message System, A Correspondence Management System, Appointment Calendar
**System Requirements:** DEC
**Operating System:** RSTS/E
**Source Language:** Basic Plus II
**Source Code Available:** No
**Price:** $2,880
**Number Installed:** 50
**Date First Installed:** April 1982
*(See Vendor Profile Page V-106)*

**WESTMORELAND SYSTEMS, INC.**
**MESSAGE SENDER**
**Specific Application:** Provides Full Screen Messages Between Terminals
**System Requirements:** IBM System/34, System/36
**Operating System:** SSP
**Source Language:** RPG-II
**Source Code Available:** Yes; $300
**Purchase Terms:** Purchase
**Price:** $300
**Number Installed:** 50
**Date First Installed:** September 1982
*(See Vendor Profile Page V-108)*

# General Office Automation

**AFCAD SYSTEMS, INC.**
**ACAL**
**Specific Application:** Planning and Calender Scheduling
**System Requirements:** Prime
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 15
**Date First Installed:** 1983
*(See Vendor Profile Page V-2)*

**AFCAD SYSTEMS, INC.**
**AFCAD OFFICE AUTOMATION SYSTEM**
**Specific Application:** Word Processing, Electronic Mailing and Teleconferencing
**System Requirements:** Prime
**Operating System:** Primos
**Source Language:** Fortran
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $10,000 to $18,000
**Number Installed:** 25
**Date First Installed:** 1979

**BATTELLE SOFTWARE PRODUCTS**
**BASIS OA**
**Specific Application:** Link Between Decmate and DEC VAX, Storing and Retrieving Word Processing
**System Requirements:** DEC Decmate; DEC VAX-
**Operating System:** VMS
**Source Language:** Fortran, Asssembler
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $26,600 to $130,000
**Number Installed:** 2
**Date First Installed:** October 1983
*(See Vendor Profile Page V-12)*

**BUNKER RAMO ELECTRONIC SYSTEMS**
**BR1600 OFFICE AUTOMATION SYSTEM**
**Specific Application:** Fully Integrated Office System, WP, Electronic Mail, Graphics, Calendar, Library, Forms
**Specific Industry:** Federal Government
**System Requirements:** DEC PDP-11, VAX; Motorola 68000
**Operating System:** Unix
**Memory Required:** 512K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
**Number Installed:** 16
**Date First Installed:** 1982
*(See Vendor Profile Page V-13)*

**COMPUTER CORP. OF AMERICA**
**FRAUD/NET**
**Specific Application:** Integrated Office Automation
**System Requirements:** IBM 360, 370, 43XX, 30XX
**Operating System:** OS/VS; DOS/VSE; VM/CMS
**Memory Required:** 350K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $125,000 to $150,000
**Date First Installed:** 1984
*(See Vendor Profile Page V-22)*

**CPSI**
**MYCROFT**
**Specific Application:** Medical Office Management
**Specific Industry:** Medical
**System Requirements:** Altos ACS 580; NCR 9050
**Operating System:** Xenix
**Source Language:** RM Cobol
**Source Code Available:** Yes
**Purchase Terms:** Purchase
**Price:** $5,600
**Number Installed:** 20
**Date First Installed:** 1980
*(See Vendor Profile Page V-30)*

**DATA GENERAL CORP.**
**CEO SOFTWARE PACKAGE**
**Specific Application:** Comprehensive Electronic Office Automation Package
**System Requirements:** DG Eclipse
**Operating System:** AOS; AOS/VS
**Purchase Terms:** Purchase
**Price:** $19,500 to $25,750
**Date First Installed:** September 1981
*(See Vendor Profile Page V-35)*

**DATAPOINT CORP.**
**INTEGRATED ELECTRONIC OFFICE SYSTEM (IEOS)**
**Specific Application:** Word Processing
**System Requirements:** Datapoint 8800, 8600, 8200, 3800
**Operating System:** RMS; RMS/DOS
**Memory Required:** 52K bytes
**Source Code Available:** No
**Price:** $1,500
*(See Vendor Profile Page V-37)*

**DATAPOINT CORP.**
**PRO-VISTA**
**Specific Application:** Office Automation
**System Requirements:** Datapoint 8000
**Operating System:** RMS
**Memory Required:** 256K bytes
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,500
**Date First Installed:** February 1984

**FLORIDA COMPUTER, INC.**
**MMS**
**Specific Application:** Computer-Aided Microfilm Retrieval
**System Requirements:** Wang; DEC PDP-11, VAX
**Operating System:** OS/VS; RSTS/E; VMS
**Source Language:** DEC Basic Plus
**Source Code Available:** Yes
**Purchase Terms:** Purchase; Lease
**Price:** $10,000 to $40,000
**Number Installed:** 22
**Date First Installed:** 1983
*(See Vendor Profile Page V-47)*

**H & M SYSTEMS SOFTWARE, INC.**
**KEYFAST-ONLINE DATA ENTRY SYSTEM**
**Specific Application:** Complete On-Line Data Entry, Contains Data Dictionary to Eliminate The Need For User Exits
**System Requirements:** IBM 370, 30XX, 43XX
**Operating System:** DOS; OS/VS
**Memory Required:** 128K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $15,400 to $22,000
**Number Installed:** 900
**Date First Installed:** June 1981
*(See Vendor Profile Page V-52)*

**INFORMATION MANAGEMENT CONSULTANTS, INC.**
**CORRESPONDENCE TRACKING AND CONTROL SYSTEM**
**Specific Application:** Office Automation; Tracks Letters, Memoranda
**System Requirements:** Wang VS
**Operating System:** OS/VS
**Memory Required:** 128K bytes
**Source Language:** Cobol
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $5,000
**Number Installed:** 6
**Date First Installed:** 1982
*(See Vendor Profile Page V-55)*

**INMARK**
**INMARK SPOOLER**
**Specific Application:** Provides The Capability to Run Jobs Under The Operating System and Spool Them For Up to 10 Printers
**System Requirements:** PE
**Operating System:** OS/VS
**Memory Required:** 40K bytes
**Source Language:** Assembly
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $1,000 to $3,500
**Number Installed:** 6
**Date First Installed:** September 1978
*(See Vendor Profile Page V-56 )*

**M/A-COM SIGMA DATA, INC.**
**Q-OFFICE**
**Specific Application:** WP, Electronic Calendar, Phone Directory, Calculator, Electronic Notes
**System Requirements:** AT&T 3B Series; Zilog System 8000
**Operating System:** Unix
**Memory Required:** 64K bytes
**Source Language:** C
**Source Code Available:** No
**Purchase Terms:** Purchase
*(See Vendor Profile Page V-64)*

**POINT FOUR DATA CORP.**
**ELECTRONIC OFFICE SYSTEM**
**Specific Application:** Office Automation Systems
**System Requirements:** DG Nova
**Operating System:** Iris
**Memory Required:** 64K bytes
**Source Language:** Business Basic
**Source Code Available:** No
**Purchase Terms:** Purchase
**Price:** $2,000
**Date First Installed:** May 1984
*(See Vendor Profile Page V-82)*

**TSI INTERNATIONAL**
**DOCU/MASTER**
**Specific Application:** Text Storage and Retrieval, Office Support
**System Requirements:** IBM 43XX, 370, 30XX
**Operating System:** OS; DOS
**Memory Required:** 130K bytes
**Source Language:** Assembler
**Source Code Available:** No
**Purchase Terms:** Purchase; Lease
**Price:** $32,000 to $60,000
**Number Installed:** 75
**Date First Installed:** 1980
*(See Vendor Profile Page V-104)*

**WANG LABORATORIES, INC.**
**WANG OFFICE FILE MANAGERS**
**Specific Application:** Filing/Retrieval; A Driver Networked Document Database
**System Requirements:** Wang VS45, VS85, VS80, VS90
**Operating System:** VS
**Purchase Terms:** Purchase; Rental
**Price:** $5,000
*(See Vendor Profile Page V-108)*

**WANG LABORATORIES, INC.**
**WANG VS OFFICE**
**Specific Application:** Time Management, Mail/Messaging Services, Calendaring, Word Processing
**System Requirements:** Wang VS25, VS85, VS45, VS100
**Operating System:** VS
**Purchase Terms:** Purchase; Rental
**Price:** $6,000 to $30,000
*(See Vendor Profile Page V-108)*

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COMPUTERWORLD BUYER'S GUIDE

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